



American Iron and Steel Institute photographs and audiovisual materials 1986.268

This finding aid was produced using ArchivesSpace on July 10, 2020.
Describing Archives: A Content Standard

Audiovisual Collections

PO Box 3630
Wilmington, Delaware 19807
askhagley@hagley.org
URL: <http://www.hagley.org/library>

Table of Contents

Summary Information	3
Historical Note	4
Scope and Content	5
Arrangement	8
Administrative Information	8
Related Materials	8
Controlled Access Headings	9
Collection Inventory	9
Public Relations department photographs	9
Steel making and processes	10
Air and water pollution	18
Historical photographs	19
People, places, and publicity	23
Color file	25
T. F. Healy collection of old illustrations newspaper clippings	27
Albert T. Keller photographs	30
Walter C. Woodman photographs and research notes	84
Iron furnaces	85
Saugus Iron Works	86
Audio	87
Film	91
Video	93

Summary Information

Repository:	Audiovisual Collections
Creator:	American Iron and Steel Institute
Creator - pht:	Woodman, Walter C., 1903-1979
Creator - pht:	Keller, Albert T., 1869-1940
Title:	American Iron and Steel Institute photographs and audiovisual materials
ID:	1986.268
Date [inclusive]:	1851-1980
Physical Description:	21 Linear Feet
General Physical Description:	3013 photographic prints : b&w ; 8 x 10 in. or smaller. 1756 photographic prints : b&w ; 3x6 in. 251 photographic prints : color ; 8 x 10 in. or smaller. 76 photographic prints : color contact prints ; 120 mm. 216 photographic prints : b&w ; 5 x 7 in. 111 photographic prints : b&w ; 4 x 5 in. or smaller. 3 photographic prints : color ; 4 x 5 in. or smaller. 998 negatives : b&w ; 3 x 6 in. 20 negatives : b&w ; 8 x 10 in. 114 negatives : b&w ; 5 x 7 in. 101 negatives : b&w ; 4 x 5 in. 80 negatives : b&w ; 3 x 5 in. 168 negatives : b&w ; 35 mm. 403 negatives : b&w ; 120 mm. 19 negatives : color ; 4 x 5 in. 74 negatives : color ; 35 mm. 12 transparencies : color 120 mm. 67 transparencies : color 4 x 5 in. 47 items (postcards, envelopes, brochures). 70 items : clippings ; 43 x 52 cm. or smaller. 3 items : etchings ; 11 cm. x 17 cm., on sheet 7.5 x 11 in. 9 reels : sd., color ; 16 mm. ref. print. 1 videocassette (VHS) : sd., color ; 1/2 in. TRT 00:09:00. 4 audio cassettes. 1 soundsheet record : 33 1/3 rpm.
Language of the Material:	English .
Abstract:	The American Iron and Steel Institute is a trade association of North American steel producers. The group's mission includes advocating for public policy, education and innovation for the Iron and Steel Industry. The Institute was established under the leadership of Elbert H. Gary (1846-1927) in 1908, after the Panic of 1907 brought an end to industry-wide consolidations. This collection consists of photographs, research notes, audio, film, and video which document the history of the steel industry. The images cover the entire scope of the steel industry from basic raw materials through the multiple aspects of steelmaking. In addition to images documenting the technical aspects of steel production, there are photographs showing steel in use. These include a variety of industrial and consumer applications and images

related to the steel industry and environmental issues. The Albert T. Keller photographs depict the sites or remains of early ironworks primarily in the mid-Atlantic states and New England states during the 1930s and there are over fifty blast furnace complexes pictured. The Walter C. Woodman photographs and research notes document the history of iron furnaces and Saugus Iron Works becoming a national historic landmark.

[^ Return to Table of Contents](#)

Historical Note

The American Iron and Steel Institute is a trade association of North American steel producers. The group's mission includes advocating for public policy, education and innovation for the Iron and Steel Industry. The Institute was established under the leadership of Elbert H. Gary (1846-1927) in 1908, after the Panic of 1907 brought an end to industry-wide consolidations. One of the oldest trade associations in the United States, the organization's first meeting was held in 1910.

Elbert H. Gary was a lawyer, who went on to serve two terms as a judge in DuPage County, Illinois from 1882 to 1890. Gary was known as "Judge Gary" thereafter. He retired from twenty-five years of practicing law to become president of the Federal Steel Corporation. He became head of the United States Steel Corporation in 1901 which was several companies including Federal Steel Corporation merged together.

During World War I, the Institute under Judge Gary was the primary coordinator with the government for all industry production, allocation and prices. However, the Institute's staff remained small, and it had no paid president until 1932. The passage of the National Industrial Recovery Act (NIRA) in the early days of the New Deal transformed the Institute as it did most trade associations. The NIRA worked to arrest the collapse of production and prices by imposing a system of industry-specific "Codes of Fair Competition," in effect forming each industry into a government-sponsored cartel in return for provisions to maximize employment. Working with the Wall Street law firm of Cravath, deGersdorf, Swaine & Wood, the Institute played the leading role in drawing up and administering the NIRA Code for the steel industry. Walter S. Tower was named executive secretary in September 1933 and assumed active management of the Institute through May 1952. After the NIRA was ruled unconstitutional, the Institute mobilized to press the industry's case during the conflicts with government and labor during the later New Deal, beginning much more aggressive public relations work. The Institute began active technical research in the late 1930s with the appointment of a General Technical Committee. Much of this work focused on standardization. The first of a series of "Steel Product Manuals" appeared in 1937, and a Committee on Building Codes was set up in 1938.

In the 1940s, the Institute began programs of cooperative research through its Committee on General Research. It also provided its members with up-to-date information on industrial relations, antitrust, health and safety. The Committee on Public Relations disseminated information about the industry

through pamphlets, press releases and films, as well as its publications, *Steel Facts* (1934+) and *Steelways* (1945+).

By 1954, the Institute had 2,500 individual and ninety-eight corporate members. In recent years, the Institute has focused on trade and environmental issues. The restructuring of the industry after 1970 has somewhat diluted the Institute's impact, with separate organizations now representing minimills and other specialties. Still, the American Iron and Steel Institute remains the major industry trade association.

Albert T. Keller was the chief engineer for construction at the Bethlehem Steel Company in Bethlehem, Pennsylvania. From 1931 to 1937, Keller's hobby was to take weekend and vacation trips, documenting and photographing the ruins of early American iron furnaces in Pennsylvania and the Eastern United States. He was sometimes accompanied by his wife, Martha Smith Keller, whose grandfather was an ironmaster in Chester County, Pennsylvania, at Rokeby Rolling Mill. In many cases there were not even ruins left when Keller attempted to locate the remains; some of the photographs only indicate where the buildings originally existed. In addition, Keller used his contacts throughout the iron and steel industry to gather original photographs and clippings of nineteenth and twentieth century blast furnaces from around the country and a few abroad. Eventually, his collection was purchased in June, 1948, by the American Iron and Steel Institute and became a part of their library holdings. The library added a few more items--some from Clement Starr Brinton, another documenter of early iron blast furnaces to the Keller collection.

Walter C. Woodman (1903-1979) was a consulting mechanical engineer who lived in Watertown, Massachusetts. He was very interested in the iron industry of New England and was instrumental in working with American Iron and Steel Institute to restore the Saugus Iron Works and having it designated a national historic mechanical engineering landmark in 1975.

[^ Return to Table of Contents](#)

Scope and Content

This collection consists of photographs, research notes, audio, film, and video which document the history of the steel industry. The images cover the entire scope of the steel industry from basic raw materials through the multiple aspects of steelmaking. In addition to images documenting the technical aspects of steel production, there are photographs showing steel in use. These include a variety of industrial and consumer applications and images related to the steel industry and environmental issues.

The Public Relations department photographs series was mostly compiled from companies who were members of the organization. The series has been divided into six subseries: Steel making and processes; Air and water pollution; Historical photographs; People, places and publicity; Color file; and the T.F. Healy collection of old illustrations.

The Steel making and processes subseries images cover the entire scope of the contemporary steel industry from basic raw materials through the multiple aspects of steelmaking. This includes crucible steel making and the four modern ways of making steel (the bessemer, open-hearth, electric furnaces and, lastly, the basic oxygen furnace process); the pouring of ingots; hot mechanical forming (blooming

mills for rolled steel products); continuous strip mill for rolling sheets; bar mills for pipe and tubing. Also included are views of annealing furnaces, cluster mills, charcoal furnaces, control pulpits, cooling beds, foundries, ingots and molds, pickling, rail mills, research labs, rod mills, sheet mills, steam hammers, steel workers, strip mills, vacuum degassing, wire mills.

In addition to images documenting the technical aspects of steel production, there are photographs showing steel in use. These include a variety of industrial and consumer (bicycles, furniture, and appliances) applications, and even artwork. Some of these photographs depict the use of steel in other industries such as automobile manufacturing, construction and architecture (including buildings, bridges and subways), oil drilling, and shipbuilding.

The Air and water pollution subseries consists of images related to the steel industry and environmental issues. These include air and water pollution abatement, solid waste, and recycling.

The Historical photographs subseries is made up of images showing different aspects of the iron and steel industry in the nineteenth and early twentieth centuries. These images include furnaces, mills, coke ovens, transporters, steel works, and warehouses. There are also some photographs of steel workers and men related to the steel industry, including Sir Bessemer and Andrew Carnegie.

The People, places and publicity subseries includes illustrations from the publication *Steel a Picture Story*, flowcharts the steel making process, a presentation on iron and steel, ephemera, images of steel workers, firefighters and steelmaking. There is one photograph of John P. Roche, the President of the AISI with Walt Disney. There are also photos of people involved in war board committees and conferences. There are also a few engravings, postcards, and advertisements for various steel works.

The Color file subseries contains images of furnaces, ingots, steel, mills, steel workers, and facilities. These materials are grouped together by the unifying factor of being color photographs.

The T.F. Healy collection of old illustrations subseries contains original clippings in regards to ordnance manufacture (from the Illustrated London News, 1851) and a Republic Iron and Steel Co. advertisement (Harper's Weekly, 1912). Also included with the Healy material are reproductions of 35 Harper's Weekly Civil War newspapers (May 4, 1861 to January 4, 1862) which were produced as centennial souvenirs of the Civil War in 1961. Subjects found in this grouping include: Askam Ironworks, Bowesfield Iron, Landore Siemens Steel Co. and Rodman guns among many others. Thomas F. Healy agency of New York, was a pictorial research service. It is possible that in the early 1960s, the AISI hired the agency to clip and gather steel-related illustrations from nineteenth and some twentieth century British and American journals.

The Albert T. Keller photographs series consists of over 2,000 images taken by Albert T. Keller, an avocational historian of the iron industry, who was the Chief Engineer of Construction for the Bethlehem Steel Company in Bethlehem, Pennsylvania. These photographs depict the sites or remains of early ironworks in the mid-Atlantic states and New England states, as well as Alabama, Colorado, Connecticut, Illinois, Indiana, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, Ohio, Pennsylvania, Tennessee, Virginia, West Virginia, Wisconsin and a few foreign sites. The foreign countries represented are Canada, England and Wales. Keller photographed these places in the 1930s. Also included in this series are over fifty blast furnace complexes. Many of these were extant by the 1930s when the photographs were made and collected, but some are of active

company sites. There is a particularly nice collection of Bethlehem Steel Company items showing the Sparrows Point plant. This series is arranged alphabetically.

Keller sometimes made notes on scraps of paper and recycled envelopes listing book citations used to research the dates of the furnaces. These tracings have been copied on to new envelopes when the collection was rehoused or maintained in their original format. The Hagley Library has some of the volumes that Keller referred to. One often cited is geologist Peter Lesley's 1859 work, *The Iron Manufacturer's Guide to the Furnaces, Forges and Rolling Mills of the United States* [Published Collections TN403 A5 L6]. Keller also cited *Documents Relating to the Manufacture of Iron in Pennsylvania: Published on behalf of the Convention of Ironmasters*, which met in Philadelphia, on the twentieth of December, 1849 [Published Collections TS300 I7 1849] and another eighteenth century book, *A Concise History of the Iron Manufacture of the American Colonies up to the Revolution, and of Pennsylvania until the present time* by John Pearse [Published Collections TN704U5 P3].

The Walter C. Woodman photographs and research notes series contains materials about iron furnaces. The series has been divided into two subseries: Iron furnaces and Saugus Iron Works. The Iron furnaces subseries consists of two volumes of notebooks compiled by Woodman which contain newspaper clippings, correspondence, field notes, programs and maps about the early iron industry and furnaces in Connecticut, Maine, Massachusetts, New Jersey, New York, and Virginia. There are three photograph albums containing Woodman's photographs of furnaces which correspond to his research notes. There is one report from the American Society of Mechanical Engineers which chronicles the organization's history and the history of iron Forges, furnaces and rolling Mills in New England. The publication was edited and partially written by Woodman. The work was published posthumously and is dedicated to Woodman.

The Saugus Iron Works subseries is made up of correspondence, articles, and booklets which document the nomination of the Saugus Iron Works site as a National Historic Mechanical Engineering Landmark, it's acceptance, and planning for the dedication. All of which Woodman played an instrumental role in.

The Audio series consists of recordings of plant noise from several different steel companies, obtained for a noise study. Also included are sound cassettes and filmstrips for two presentations created by the American Iron and Steel Institute and three sound cassette presentations that do not include their accompanying filmstrips.

The Film series contains nineteen 16mm films of informational material about the Iron and Steel Industry. Several are presented by the American Iron and Steel Institute. They boast the usefulness of steel in construction and show the processes of how it is made and used in various engineering projects.

There is one Betacam videotape in this collection entitled "VRAs: Issues and Answers."

[^ Return to Table of Contents](#)

Arrangement

The collection is organized into six series; Public Relations department photographs, Albert T. Keller photographs, Walter C. Woodman photographs and research notes, Audio, Film, and one Video. Most series are arranged alphabetically.

[^ Return to Table of Contents](#)

Administrative Information

Publication Statement

Audiovisual Collections

PO Box 3630

Wilmington, Delaware 19807

askhagley@hagley.org

URL: <http://www.hagley.org/library>

Existence and Location of Copies

View selected items online in the [Hagley Digital Archives](#).

Access Restrictions

This collection is open for research.

[^ Return to Table of Contents](#)

Related Materials

Separated Material

American Iron and Steel Institute. Public Relations Dept (Accession 1631), Manuscript and Archives Department, Hagley Museum and Library.

[^ Return to Table of Contents](#)

Controlled Access Headings

- Steel industry and trade.
- Iron industry and trade.
- Blast furnaces.
- Foundries.
- Trade associations.

Collection Inventory

Public Relations department photographs

Scope and Contents

The Public Relations department photographs series was mostly compiled from companies who were members of the organization. The series has been divided into six subseries: Steel making and processes; Air and water pollution; Historical photographs; People, places and publicity; Color file; and the T.F. Healy collection of old illustrations.

The Steel making and processes subseries images cover the entire scope of the contemporary steel industry from basic raw materials through the multiple aspects of steelmaking. This includes crucible steel making and the four modern ways of making steel (the bessemer, open-hearth, electric furnaces and, lastly, the basic oxygen furnace process); the pouring of ingots; hot mechanical forming (blooming mills for rolled steel products); continuous strip mill for rolling sheets; bar mills for pipe and tubing. Also included are views of annealing furnaces, cluster mills, charcoal furnaces, control pulpits, cooling beds, foundries, ingots and molds, pickling, rail mills, research labs, rod mills, sheet mills, steam hammers, steel workers, strip mills, vacuum degassing, wire mills.

In addition to images documenting the technical aspects of steel production, there are photographs showing steel in use. These include a variety of industrial and consumer (bicycles, furniture, and appliances) applications, and even artwork. Some of these photographs depict the use of steel in other industries such as automobile manufacturing, construction and architecture (including buildings, bridges and subways), oil drilling, and shipbuilding.

The Air and water pollution subseries consists of images related to the steel industry and environmental issues. These include air and water pollution abatement, solid waste, and recycling.

The Historical photographs subseries is made up of images showing different aspects of the iron and steel industry in the nineteenth and early twentieth centuries. These images include furnaces, mills, coke ovens, transporters, steel works, and warehouses. There are also some photographs of steel workers and men related to the steel industry, including Sir Bessemer and Andrew Carnegie.

The People, places and publicity subseries includes illustrations from the publication *Steel a Picture Story*, flowcharts the steel making process, a presentation on iron and steel, ephemera, images of steel workers, firefighters and steelmaking. There is one photograph of John P. Roche, the President of the AISI with Walt Disney. There

are also photos of people involved in war board committees and conferences. There are also a few engravings, postcards, and advertisements for various steel works.

The Color file subseries contains images of furnaces, ingots, steel, mills, steel workers, and facilities. These materials are grouped together by the unifying factor of being color photographs.

The T.F. Healy collection of old illustrations subseries contains original clippings in regards to ordnance manufacture (from the Illustrated London News, 1851) and a Republic Iron and Steel Co. advertisement (Harper's Weekly, 1912). Also included with the Healy material are reproductions of 35 Harper's Weekly Civil War newspapers (May 4, 1861 to January 4, 1862) which were produced as centennial souvenirs of the Civil War in 1961. Subjects found in this grouping include: Askam Ironworks, Bowsfield Iron, Landore Siemens Steel Co. and Rodman guns among many others. Thomas F. Healy agency of New York, was a pictorial research service. It is possible that in the early 1960s, the AISI hired the agency to clip and gather steel-related illustrations from nineteenth and some twentieth century British and American journals.

Steel making and processes

Scope and Contents

The Steel making and processes subseries images cover the entire scope of the contemporary steel industry from basic raw materials through the multiple aspects of steelmaking. This includes crucible steel making and the four modern ways of making steel (the bessemer, open-hearth, electric furnaces and, lastly, the basic oxygen furnace process); the pouring of ingots; hot mechanical forming (blooming mills for rolled steel products); continuous strip mill for rolling sheets; bar mills for pipe and tubing. Also included are views of annealing furnaces, cluster mills, charcoal furnaces, control pulpits, cooling beds, foundries, ingots and molds, pickling, rail mills, research labs, rod mills, sheet mills, steam hammers, steel workers, strip mills, vacuum degassing, wire mills.

In addition to images documenting the technical aspects of steel production, there are photographs showing steel in use. These include a variety of industrial and consumer (bicycles, furniture, and appliances) applications, and even artwork. Some of these photographs depict the use of steel in other industries such as automobile manufacturing, construction and architecture (including buildings, bridges and subways), oil drilling, and shipbuilding.

Title/Description	Instances	
Plant exteriors and Plant complexes	box 1	folder 1
Scope and Contents note		
Includes Bethlehem Steel, Republic Steel, U.S. Steel plants, and Colorado Fuel & Oil Corporation.		
Raw Materials	box 1	folder 2
Iron ore blasting	box 1	folder 3
Iron ore shaft or underground mining	box 1	folder 4
Iron ore open pit mining	box 1	folder 5
Taconite jet piercing	box 1	folder 6
Taconite concentrator and crusher	box 1	folder 7

Scope and Contents note

Includes pamphlet about mining and processing at the Reserve Mining Company

Taconite concentrator plant crusher	box 1	folder 8
Taconite pelletizing	box 1	folder 9
Taconite pellets stockpiling	box 1	folder 10
Iron ore carriers	box 1	folder 11
Iron ore rail cars	box 1	folder 12
Iron ore trucks	box 1	folder 13
Iron ore stockpiles	box 1	folder 14
Direct reduction plant	box 1	folder 15

Scope and Contents note

Iron ore to high iron pellets.

Limestone quarrying	box 1	folder 16
Limestone transport	box 1	folder 17
Limestone processing	box 1	folder 18
Limestone stockpiling	box 1	folder 19
Coal & coke mining exteriors including surface mines	box 2	folder 1
Coal & coke mining - underground mining interiors	box 2	folder 2
Coal & coke mining - miners	box 2	folder 3
Coal & coke mining rail transportation	box 2	folder 4
Coal & coke preparation plants	box 2	folder 5
Coal & coke stockpiling	box 2	folder 6
Coal & coke pellets	box 2	folder 7
Coal & coke ovens	box 2	folder 8
Coal & coke ovens	box 2	folder 9

Scope and Contents note

By-product plants and research.

Coal & coke ovens	box 2	folder 10
-------------------	-------	-----------

Scope and Contents note

Pushing.

Coal & coke ovens	box 2	folder 11
-------------------	-------	-----------

Scope and Contents note

Coke quenching

Sinter plants	box 2	folder 12
---------------	-------	-----------

Refractories (Brick)	box 2	folder 13
----------------------	-------	-----------

Oxygen	box 2	folder 14
--------	-------	-----------

Scrap	box 2	folder 15
-------	-------	-----------

Scope and Contents note

Scrapped automobiles and scrap stockpiles.

Scrap	box 2	folder 16
-------	-------	-----------

Scope and Contents note

Charging.

Scrap	box 2	folder 17
-------	-------	-----------

Scope and Contents note

Scrap preparation, car crushers, shears, magnets, skull crackers.

Scrap	box 2	folder 18
-------	-------	-----------

Scope and Contents note

Home scrap.

Alloys	box 2	folder 19
--------	-------	-----------

Continuous casting	box 2	folder 20
--------------------	-------	-----------

Blast furnaces	box 3	folder 1
----------------	-------	----------

Scope and Contents note

Exteriors (horizontal).

Blast furnaces	box 3	folder 2
----------------	-------	----------

Scope and Contents note

Blowing engines.

Blast furnaces	box 3	folder 3
----------------	-------	----------

Scope and Contents note

exteriors (vertical).

Blast furnaces	box 3	folder 4
----------------	-------	----------

Scope and Contents note

Casting and tapping.

Blast furnaces	box 3	folder 5
----------------	-------	----------

Scope and Contents note

Pig casting molds.

Blast furnaces	box 3	folder 6
----------------	-------	----------

Scope and Contents note

Metal pig cars/hot metal cars.

Blast furnaces	box 3	folder 7
----------------	-------	----------

Scope and Contents note

Iron temperature testing.

Blast furnaces	box 3	folder 8
----------------	-------	----------

Scope and Contents note

Control panels.

Blast furnaces	box 3	folder 9
----------------	-------	----------

Scope and Contents note

Diagrams and schematics.

Blast furnaces	box 3	folder 10
----------------	-------	-----------

Scope and Contents note

Slag.

Blast furnaces	box 3	folder 11
----------------	-------	-----------

Scope and Contents note

Skip car.

Blast furnaces	box 3	folder 12
----------------	-------	-----------

Scope and Contents note

Stockpiling.

Blast furnaces	box 3	folder 13
----------------	-------	-----------

Scope and Contents note

Testing and treatment plants (pollution control).

Blaster furnaces	box 3	folder 14
------------------	-------	-----------

Scope and Contents note

Cast house furnace hearth details.

Basic oxygen furnaces	box 3	folder 15
-----------------------	-------	-----------

Scope and Contents note

Exteriors.

Basic oxygen furnaces	box 3	folder 16
-----------------------	-------	-----------

Scope and Contents note

Interiors.

Basic oxygen furnaces	box 3	folder 17
-----------------------	-------	-----------

Scope and Contents note

Charging.

Basic oxygen furnaces	box 3	folder 18
-----------------------	-------	-----------

Scope and Contents note

In blow.

Basic oxygen furnaces	box 3	folder 19
-----------------------	-------	-----------

Scope and Contents note

Tapping.

Basic oxygen furnaces	box 3	folder 20
-----------------------	-------	-----------

Scope and Contents note

Water treatment and cooling.

Basic oxygen furnaces	box 3	folder 21
-----------------------	-------	-----------

Scope and Contents note

Sampling and testing.

Open hearth furnaces	box 4	folder 1
Scope and Contents note		
Exteriors and interiors.		
Open hearth furnaces	box 4	folder 2
Scope and Contents note		
Control panels.		
Open hearth furnaces	box 4	folder 3
Scope and Contents note		
Charging.		
Open hearth furnaces	box 4	folder 4
Scope and Contents note		
Sampling.		
Open hearth furnaces	box 4	folder 5
Scope and Contents note		
Tapping hot metal.		
Electric furnace	box 4	folder 6
Scope and Contents note		
Interiors.		
Electric furnaces	box 4	folder 7
Scope and Contents note		
Charging scrap.		
Electric furnaces	box 4	folder 8
Scope and Contents note		
Oxygen lancing.		
Electric furnaces	box 4	folder 9

Scope and Contents note

Sampling and testing.

Electric furnaces	box 4	folder 10
-------------------	-------	-----------

Scope and Contents note

Tapping.

Vacuum processing	box 4	folder 11
-------------------	-------	-----------

Scope and Contents note

Steam degassing.

Vacuum processing	box 4	folder 12
-------------------	-------	-----------

Scope and Contents note

Consumable electrode.

Vacuum processing	box 4	folder 13
-------------------	-------	-----------

Scope and Contents note

Induction.

Vacuum processing	box 4	folder 14
-------------------	-------	-----------

Scope and Contents note

Ferroalloy.

Ingots	box 4	folder 15
--------	-------	-----------

Scope and Contents note

Molds and trains.

Ingots	box 4	folder 16
--------	-------	-----------

Scope and Contents note

Soaking pits.

Ingots	box 4	folder 17
--------	-------	-----------

Scope and Contents note

Stripping.

Ingots	box 4	folder 18
--------	-------	-----------

Scope and Contents note

Teeming.

Forges et Acieries du Nord et de l'est division de valenciennes , undated	box 16	folder 16
--	--------	-----------

Scope and Content

Forge and Steel Mills, north and east division of Valenciennes.

Forging	box 4	folder 19
Imported steel and foreign ore carriers	box 4	folder 20
Steel structures and objects	box 5	folder 1
Industrial steel products	box 5	folder 2
Steel products	box 5	folder 3

Scope and Contents note

Furniture and appliances.

Automotive industry steel products	box 5	folder 4
Shipbuilding, ship repairs, and shipyards	box 5	folder 5
Identified buildings	box 5	folder 6
Unidentified buildings and building construction	box 5	folder 7
Stadiums	box 5	folder 8
Sears Tower building construction	box 5	folder 9
Steel building studs	box 5	folder 10
Re-bar fabrication and installation	box 5	folder 11
Miscellaneous bridge fabrication (20th cent.)	box 5	folder 12
Washington, D.C. Metro	box 5	folder 13
Patco commuter rail station	box 5	folder 14

Scope and Contents note

Lindenwold, New Jersey.

Santa Fe Railway	box 5	folder 15
BART (Bay Area Rapid Transit) Trains	box 5	folder 16
Steel sculpture by Jose de Rivera at Museum of Modern Art (New York)	box 5	folder 17

Scope and Contents note

New York.

Kids on bicycles, roller skates, and swings	box 5	folder 18
"Metallographic Study Showing the Microarchitecture Associated with Several Selected Steels and Iron" report, undated	box 5	folder 19
Computers and control panels used in the steel making process	box 6	folder 1
Electronic microscopes	box 6	folder 2
Steel photomicrographs	box 6	folder 3
Steel research by academics	box 6	folder 4
R&D quality control	box 6	folder 5
Oil drill rigs and platforms	box 6	folder 6
Steel research laboratories and technical workers	box 6	folder 7

Air and water pollution**Scope and Contents**

The Air and water pollution subseries consists of images related to the steel industry and environmental issues. These include air and water pollution abatement, solid waste, and recycling.

Title/Description	Instances	
Reclamation	box 6	folder 8
Air pollution abatement	box 6	folder 9
Scope and Contents note		
Blast furnace dust catchers and washers.		
Air pollution control systems	box 6	folder 10
Scope and Contents note		
Air cleaning facility complex and BOF pollution.		
Air pollution abatement	box 6	folder 11
Scope and Contents note		
Electrostatic percipitator.		
Air pollution abatement	box 6	folder 12

Scope and Contents note

Baghouse and wet scrubbers.

Air pollution abatement	box 7	folder 1
-------------------------	-------	----------

Scope and Contents note

Electric furnace precipitator.

Historic views of Pittsburghs air pollution	box 7	folder 2
---	-------	----------

Water pollution abatement	box 7	folder 3
---------------------------	-------	----------

Scope and Contents note

Flocculators and clarifiers.

Water pollution abatement/water treatment plants	box 7	folder 4
--	-------	----------

Scope and Contents note

Cooling towers, water, sampling, and scale pit.

Water pollution abatement/water treatment plants	box 7	folder 5
--	-------	----------

Scope and Contents note

Spillways.

Solid waste and magnetic reclamation	box 7	folder 6
--------------------------------------	-------	----------

Recyclable materials	box 7	folder 7
----------------------	-------	----------

Scope and Contents note

Steel cans and scrap.

Hurricane Agnes in Pennsylvania	box 7	folder 8
---------------------------------	-------	----------

Pollution control systems	box 7	folder 9
---------------------------	-------	----------

Scope and Contents note

Descriptions and schematics, Bethlehem Steel.

Historical photographs

Scope and Contents

The Historical photographs subseries is made up of images showing different aspects of the iron and steel industry in the nineteenth and early twentieth centuries. These images include furnaces, mills, coke ovens, transporters, steel works, and warehouses. There are also some photographs of steel workers and men related to the steel industry, including Sir Bessemer and Andrew Carnegie.

Title/Description	Instances	
Aerial views of steel plants, 1918-1968	box 7	folder 10

Amour plate steel, 1900-1901	box 7	folder 11
Annealing furnaces, 1911-1960s	box 7	folder 12
Aston Process (A.M. Byers Co.) Wrought Iron, 1930	box 7	folder 13
Bar mills, 1911-1977	box 7	folder 14
Bessemer converters	box 7	folder 15
Bessemer, Sir Henry, 1905	box 7	folder 16
Bethlehem Steel Company, 1877-1955	box 7	folder 17
Billets (mills), 1927	box 7	folder 18
Blast furnaces, 1833-1948	box 8	folder 1
Scope and Contents note		
Various companies and unidentified.		
Blast furnaces, 1870-1936	box 8	folder 2
Scope and Contents note		
Bethlehem Steel Company.		
Blast furnaces, 1854-1934	box 8	folder 3
Scope and Contents note		
Bethlehem Steel Company, Cambria and Lackawanna plants.		
Historic blast furnaces	box 8	folder 4
Blooming mills, 1919-1977	box 8	folder 5
Boards, 1917-1918	box 8	folder 6
Scope and Contents note		
War industry, war claims, and war trade.		
Bolt and nut manufacturing, Bethlehem Steel, 1928	box 8	folder 7
Scope and Contents note		
Lebanon Plant.		
Bonderite tanks, undated	box 8	folder 8
Bridges and canals, 1883-1969	box 8	folder 9
Buildings, 1862-1936	box 8	folder 10

Scope and Contents note

Historic offices, cupola, and mansions of Pennsylvania iron masters.

Carnegie, Andrew, 1899-1914	box 8	folder 11
Casting & foundries, 1866-1935?	box 8	folder 12
Charcoal furnaces, 1873-1980	box 8	folder 13
Cluster mills, 1926	box 8	folder 14
Coal mines and coal storage areas, 1923-1947	box 8	folder 15
Coke ovens, 1867-1947	box 9	folder 1
Coke plants, 1947	box 9	folder 2
Coke pusher, undated	box 9	folder 3
Cold rolling, undated	box 9	folder 4
Committees and conferences, 1916-1920	box 9	folder 5

Scope and Contents note

Price fixing, trade, industrial, labor, and annual meetings.

Control pulpits, undated	box 9	folder 6
Cooling beds, 1912-1977	box 9	folder 7
Crucible steel processes, 1890-1950	box 9	folder 8
Electric furnace, 1894-1945	box 9	folder 9
Electric furnace	box 9	folder 10

Scope and Contents note

Oxygen lancing.

Electric furnace	box 9	folder 11
------------------	-------	-----------

Scope and Contents note

Induction furnaces.

Forging, 1869-1920?	box 9	folder 12
Foundries and machine shops, 1854-1893	box 9	folder 13
Galvanizing and electro-galvanizing, 1916-1977?	box 9	folder 14
Holley, Alexander Lyman, 1880-1906	box 9	folder 15
Homestead, Pennsylvania, 1892-1970	box 9	folder 16

Scope and Contents note

Steel plant and steel strike.

Hot strip mill diagrams, undated	box 9	folder 17
Ingots and molds, 1875-1945	box 9	folder 18
Iron manufacture and bronze molding, 1734-1926	box 10	folder 1
Iron ore mines, 1806-1969	box 10	folder 2
Iron and steel industry personalities, 1891-1946	box 10	folder 3
Kaiser Steel Company, 1946	box 10	folder 4

Scope and Contents note

Blast furnaces and coke plant construction.

Kelly converter, 1860-1870	box 10	folder 5
Laboratories, 1895-1927	box 10	folder 6
Limestone quarries, 1920-1942	box 10	folder 7
Open hearth charging, 1920	box 10	folder 8
Open hearth operations and construction, 1909	box 10	folder 9
Pickling, 1920-1944	box 10	folder 10
Pig casting machine, undated	box 10	folder 11
Pipe mills and seamless pipe, 1923-1977?	box 10	folder 12
Iron & steel works	box 10	folder 13
Gary Steel Works, visitor's souvenir book	box 10	folder 14
Steel plant exteriors, 1850-1934	box 11	folder 1
Plate mills, 1932-1977?	box 11	folder 2
Puddle furnaces, 1880-1929	box 11	folder 3
Puddle furnaces, 1941	box 11	folder 4

Scope and Contents note

Wrought Iron Co. of America.

Rail mills, 1921-1930	box 11	folder 5
Rolling mills, 1800-1977	box 11	folder 6
Saugus Iron Works National Historic Site, 1644-1954	box 11	folder 7-9
Scrap, 1922-1929	box 11	folder 10
Shape & structural mills, 1920-1977?	box 11	folder 11

Shears & hot saws, 1914-192?	box 11	folder 12
Scope and Contents note		
For rolling mills.		
Ingots & billets	box 11	folder 13
Reheat furnaces	box 11	folder 14
Sheet mills and sheet-steel, 1911-1977	box 12	folder 1
Scope and Contents note		
Scrafining or surface conditioning.		
Shipping and storage of tin plate and finished steel, 1921-1977?	box 12	folder 2
Soaking pits, 1911-192?	box 12	folder 3
Steam hammers, 1872-1905	box 12	folder 4
Strip mills, 1918-1927	box 12	folder 5
Tin plate, 1917-1934	box 12	folder 6
Transporters, 1901-1935	box 12	folder 7
Scope and Contents note		
Ore Carriers.		
Transporters, 1888-19??	box 12	folder 8
Scope and Contents note		
Railroad and railways.		
Transporters, 1919-1964	box 12	folder 9
Scope and Contents note		
Trucks.		
Warehouses, 1928-1977	box 12	folder 10
Wire mills, 1910-1953	box 12	folder 11

People, places, and publicity

Scope and Contents

The People, places and publicity subseries includes illustrations from the publication Steel a Picture Story, flowcharts the steel making process, a presentation on iron and steel, ephemera, images of steel workers, firefighters and steelmaking. There is one photograph of John P. Roche, the President of the AISI with Walt

Disney. There are also photos of people involved in war board committees and conferences. There are also a few engravings, postcards, and advertisements for various steel works.

Title/Description	Instances	
Steel A Picture Story illustrations, 1979	box 13	folder 1
Scope and Contents note		
Published by AISI. Includes some images used in the publication and a copy of the publication.		
Flowcharts of steel making and diagrams of furnaces, undated	box 13	folder 2
Iron and steel presentation, 1943	box 13	folder 3
Ephemera	box 13	folder 4
Scope and Contents note		
Envelopes from Inland Steel Co. with a 40 year anniversary logo and Herman H. Sticht & Co. of New York ; an advertisement for Cast-steel Works of Friedrich Krupp represented by Thomas Prosser & Son of New York, 1893; a receipt for a keg of nails from Edward P. Dickie of New York, 1852; and a brochure about the Dovel Inwall Cooling System for blast furnaces, circa 1929.		
City views	box 13	folder 5
Scope and Contents note		
Cincinnati, Ohio; McKeesport, Pennsylvania; New York, New York, Pittsburgh, Pennsylvania; and Williamsport, Pennsylvania.		
Miscellaneous	box 13	folder 6
Scope and Contents note		
Includes Walt Disney; antique nails; fire brick company, exterior; Oil City Boiler Works, interior; Florida Gold Co. canning grapefruit in steel cans; Gatun Locks, Panama Canal; reproduction of magazine (?) illustrations from unknown sources: The Old Way of Unloading an Ore-Vessel drawn by S. Davis and a two page spread of Birmingham from Coal Hill, A General View of Pittsburgh from Coal Hill, Casting Steel Ingots, a Steam-Hammer; unidentified aerial view of mine; gas electric self-propelled passenger car used for branch line service, N.Y., N.H. and Hartford R.R. Co.; engravings of Tasker Iron Works, Wm. Sellers & Co., and Pascal Iron Works Co.; reproduction of a 1897 image showing the development of the bicycle; stainless steel staircase designed by Kahn & Jacobs; postcards of Bucks County,		

Pa., the Horse Shoe Curve, Capitol Limited;" Owl
Regatta, Chicago.

Steel workers	box 13	folder 7
Firefighters	box 13	folder 8
Steelmaking	box 13	folder 9
Equipment, machinery, and workers, 1950s	box 13	folder 10

Scope and Contents

Includes: steel anchor for St. Louis' Gateway Arch, steel truck christmas gift, extruded seamless pipe, "Rita" the world's largest horizontal steel extrusion press, Paul Crider laboratory technician testing enameled steel panel, man welding Nelson studs to back of plate door, L Street station of Boston Edison Company steel frame, steel "Stairway To The Future" on exhibit, the "Steel Pipe in American Life" exhibit, and Republic's Bill Myers talks about Green Dot Galvanized Steel recording (cannot be played at this time).

Iron Mountain Atomic Storage Vaults, circa 1950s	box 13	folder 11
--	--------	-----------

Scope and Contents

One exterior and four interior views.

Steel Centennial logos, 1957	box 13	folder 12
Dominion Foundry and Steel library interiors, circa 1960s	box 13	folder 13
80-Inch Hot Strip Mill, Inland Steel Company, 1965	box 13	folder 14

Scope and Contents

Includes an information sheet.

Youngstown Sheet & Tube Co. exterior and interiors, 1965	box 13	folder 15
--	--------	-----------

Color file

Scope and Contents

The Color file subseries contains images of furnaces, ingots, steel, mills, steel workers, and facilities. These materials are grouped together by the unifying factor of being color photographs.

Title/Description	Instances	
Basic oxygen furnace (BOF)	box 14	folder 1
Blast furnaces	box 14	folder 2
Coal and coke	box 14	folder 3
Continuous Casting	box 14	folder 4

Control Pulpits	box 14	folder 5
Electric furnaces	box 14	folder 6
Forging	box 14	folder 7
Galvalume Line	box 14	folder 8
Imported steel	box 14	folder 9
Ingots	box 14	folder 10
Iron Ore	box 14	folder 11
Limestone Plant	box 14	folder 12
Mills	box 14	folder 13

Scope and Contents note

Includes bar mills, plate mills, and strip mills.

Open hearth furnaces	box 14	folder 14
Pipe mills	box 14	folder 15

Scope and Contents note

Republic Steel Company.

Plant complexes (Burns Harbor and Lackawanna Plants, Bethlehem Steel)	box 14	folder 16
Pollution control equipment	box 14	folder 17
Research	box 14	folder 18
Scrap	box 14	folder 19
Steel industry employees	box 14	folder 20
Tension leveler line	box 14	folder 21
Vacuum Degassing	box 14	folder 22
Various steel projects	box 15	folder 1

Scope and Contents note

Includes Sears Tower Construction; bridge fabrication (20th cent.); oil rig construction; Pennsylvania Station redevelopment; shipbuilding; and unidentified building construction.

Water Clarification Plant dedication	box 15	folder 2
Miscellaneous	box 15	folder 3

Scope and Contents note

Includes Alexander Calder sculpture.

T. F. Healy collection of old illustrations newspaper clippings

Scope and Contents

The T.F. Healy collection of old illustrations subseries contains original clippings in regards to ordnance manufacture (from the Illustrated London News, 1851) and a Republic Iron and Steel Co. advertisement (Harper's Weekly, 1912). Also included with the Healy material are reproductions of 35 Harper's Weekly Civil War newspapers (May 4, 1861 to January 4, 1862) which were produced as centennial souvenirs of the Civil War in 1961. Subjects found in this grouping include: Askam Ironworks, Bowesfield Iron, Landore Siemens Steel Co. and Rodman guns among many others. Thomas F. Healy agency of New York, was a pictorial research service. It is possible that in the early 1960s, the AISI hired the agency to clip and gather steel-related illustrations from nineteenth and some twentieth century British and American journals.

Title/Description	Instances	
The Virginias, 1882	box 16	folder 1
Scope and Contents note		
Furnances and iron plantation.		
The Engineer, 18711875	box 16	folder 2
Scope and Contents note		
10 Horse power semi-fixed engine;Howatsons Patent Heating and Puddling Furnaces;Bodmers Patent Puddling Apparatus (Danish); Open Hearth Furnace, Landore Siemens Steel Co.; Shearing Machine, Bowesfield Iron Works (Scotland); Locomotive Frame Slotting Machine (British); Erichsens and Maardts furnaces; Johnsons Machinery for Corrugating Iron (American?); Montreal Iron Mines, West Cumberland; and Hot blast furnace, Askam Ironworks.		
Every Saturday, 1871	box 16	folder 3
Scope and Contents note		
Missouri Tin Company; Emperor of Brazil, Dom Pedro; Chicago buildings before the 1871 fire; Peter Cooper; Oceanic steamer, White Star Line; St. Louis, Missouri: Iron Mountain and Pilot Knob; Peter Cooper Testimonial; Brentanos Literary Emporium, New York City; Coals from New Castle (unloading ore-boat); Mackies Steam Type-Composing machine (text only); and Explanation of the Air-Loom.		
Frank Leslie's Illustrated Newspapers and Leslie's Weekly, 1864-18801901	box 16	folder 4

Scope and Contents note

Iron mine, Missouri (1864); Out of Work unemployed steel worker (1873); Iron mills, Boonton, New Jersey start-up (1880); Iron manufacture by petroleum process, Titusville, Pa. (1880); United States Steel Corp. formation (J.P. Morgan & Co.) text only (1901); and Steel dry dock, Sparrows Point (1901).

Harper's Weekly, 1861-1912

box 16

folder 5

Scope and Contents note

Winans Steam Gun (1861); Monitor and Merrimac (entire issue) (1862); Note on the Monitor system (test only) (1862); Reproduction of illustration: Making Guns for the New Monitors at Pittsburg drawn by Theodore R. Davis (1862); Reproduction of cover: showing Winooski and Algonquin (1866); East River Bridge, New York (1870); Composite Iron Works Co., New York, faade (1873); Rodman Gun, Fort Hamilton, New York Harbor (1874); Reproduction of illustration: The Manufacture of Iron-Carting Away the Scorlae drawn by Tavernier and Frenzeny (1874); James Nasmyth, (illustrations of Patricroft, his home and steam-hammer only) (1883); Reproduction of cover: Unidentified blast furnace (1885); Commerce on the Great Lakes (1889); Morris Iron Mine, Redding, Alabama (1890); Entrance grille built of bronze and iron at the Vanderbilt mansion, Marble Hall, in Newport, R.I. (1892); Hauling Heavy Loads (horse team pulling submarine cable) (1893); Original Coxey's Army cartoon (1894); New York: Manhattan and the Bronx (1897); Navies of the World (table) (1897); Mr. Andrees Balloon Voyage (1897); New York: Greenwich Village and Chelsea (1897); Overman Wheel Co. advertisement (1897); Skyline of New York (text only) (1897); New York Central Railroad (Empire State Express) advertisement (1897); Armor plate tests (Carnegie armor plate) (1898); Dr. Gatlings New Gun (1898); U.S. Arsenal, Watervliet, New York (1898); Andrew Carnegies Highland Castle (1901); Colorado Fuel and Iron Co. (text only) (1902); The Worlds Greatest Gun (1902); U.S. Steel Co. advertisement (1902); Skyscrapers (1912); Republic Iron & Steel Co. advertisement (1912).

Harper's Weekly, undated

box 16

folder 6

Scope and Contents note

American Ships: Atlanta, Dunderberg, Tennessee, Weehawken, Yazoo; American Steel Industry drawn by G. W. Peters; A Michigan Iron Mine drawn by Charles Graham; The Great Industry of Birmingham, Alabama;

and Views about Pittsburg, Pennsylvania drawn by C. S. Reinhart.

Illustrated London News, 1851-1855

box 16

folder 7

Scope and Contents note

Ordnance manufacture (1851); 1st cast iron house-building, New York City, corner of center and Duane Streets (1851); Bridgewater Bridge, between Hobart Town and Launceston (1851); Ordnance manufacture (gun barrels) (1854); Ammunition works at Northfleet (ball cartridge making and bullet casting) (1854); Casting a monster cylinder, at Scott Russell and Co.s Building Yard, Millwall (1854); and Chain cabling forging, Phoenix Works, Tividale, near Dudley (1855).

Miscellaneous clippings, 1855-1903

box 16

folder 8

Scope and Contents note

Ballous Pictorial (1855): Lewiston, New York suspension bridge; Iron Works at Pembroke, Maine; Clipping from Illustring Zeitung (1867): Ordnance by H. Gruson of Magdeburg; Reproductions and original issue of Scientific American (1897-1903); Reproduction of cover: 1. Pushing the skelp into the welding furnace 2. Welding flanges on a 22 in. pipe (1897); Reproduction of cover and article illustrations: Manufacture of steel tubing in the blast furnace plant. Cover image from National Tube Works, McKeesport, Pa. (1897); Reproduction of cover: Forging a Port Plate/Bending Armor Plate/ Manufacture of Harveyized Armor at Bethlehem Steel Works for the Alabama (1900); Issue devoted to steel: The manufacturing of steel rails; manufacturing of gun steel and armor plate; statistics of our iron and steel production; manufacturing of bridge and building structural shapes; manufacture of steel pipe; steel wire and nail making; chain making (1903); Clipping from Scribners (1879): The Worlds Work (text only); Original clippings from unknown sources: The Barometer of Business: steel manufacturing, Pittsburgh (1900); Capitol and Labor Representatives Talk for Harmony (1901); and a Broadside: Mines and Works of the Oregon Iron and Steel Co., Oswego, Oregon (1888?).

Harper's Weekly reissue, 1961 May 4-1962 January 4

box 16

folder 9-15

Scope and Contents note

Civil War coverage.

[^ Return to Table of Contents](#)

Albert T. Keller photographs

Scope and Contents

The Albert T. Keller photographs series consists of over 2,000 images taken by Albert T. Keller, an avocational historian of the iron industry, who was the Chief Engineer of Construction for the Bethlehem Steel Company in Bethlehem, Pennsylvania. These photographs depict the sites or remains of early ironworks in the mid-Atlantic states and New England states, as well as Alabama, Colorado, Connecticut, Illinois, Indiana, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, Ohio, Pennsylvania, Tennessee, Virginia, West Virginia, Wisconsin and a few foreign sites. The foreign countries represented are Canada, England and Wales. Keller photographed these places in the 1930s. Also included in this series are over fifty blast furnace complexes. Many of these were extant by the 1930s when the photographs were made and collected, but some are of active company sites. There is a particularly nice collection of Bethlehem Steel Company items showing the Sparrows Point plant. This series is arranged alphabetically.

Keller sometimes made notes on scraps of paper and recycled envelopes listing book citations used to research the dates of the furnaces. These tracings have been copied on to new envelopes when the collection was rehoused or maintained in their original format. The Hagley Library has some of the volumes that Keller referred to. One often cited is geologist Peter Lesley's 1859 work, *The Iron Manufacturer's Guide to the Furnaces, Forges and Rolling Mills of the United States* [Published Collections TN403 A5 L6]. Keller also cited *Documents Relating to the Manufacture of Iron in Pennsylvania: Published on behalf of the Convention of Ironmasters, which met in Philadelphia, on the twentieth of December, 1849* [Published Collections TS300 I7 1849] and another eighteenth century book, *A Concise History of the Iron Manufacture of the American Colonies up to the Revolution, and of Pennsylvania until the present time* by John Pearse [Published Collections TN704U5 P3].

Title/Description	Instances	
A.M. Byers	box 17	folder 1
Scope and Contents note		
Girard, Ohio. Furnace built: unknown.		
Adrian Furnace Co., 1932	box 17	folder 2
Scope and Contents note		
Dubois, Pennsylvania.		
Aineyville Blast Furnace	box 17	folder 3
Scope and Contents note		
Aineyville, Pennsylvania. Lehigh County. Furnace built: prior to 1890.		
Alabama Consolidated Coal & Iron Co., 1906	box 17	folder 4
Scope and Contents note		
Birmingham, Alabama.		
Alan Wood Steel, 1932	box 17	folder 5

Scope and Contents note

Swede Furnace. West Conshohocken, Pennsylvania.
Furnace built: unknown.

Alan Wood Steel Nail Mill, unknown	box 17	folder 6
------------------------------------	--------	----------

Scope and Contents note

Conshohocken, Pennsylvania. Furnace built: unknown.

Albright Furnace, 1936	box 17	folder 7
------------------------	--------	----------

Scope and Contents note

Hagen. Albright, West Virginia.

Algoma Steel Company	box 17	folder 9
----------------------	--------	----------

Scope and Contents note

Sault Ste. Marie, Canada.

Allaire Furnace	box 17	folder 10
-----------------	--------	-----------

Scope and Contents note

Howell Furnace; Monmouth Furnace. Allaire, New Jersey.
Monmouth County.

Alleghany Hot-Blast Charcoal Furnace	box 17	folder 11
--------------------------------------	--------	-----------

Scope and Contents note

Hollidaysburg, Pennsylvania. Blair County. Furnace built:
1811.

Allentown Iron Company	box 17	folder 12
------------------------	--------	-----------

Scope and Contents note

Allentown, Pennsylvania. Lehigh County. Furnace built:
1846.

Alliance Furnace	box 17	folder 13
------------------	--------	-----------

Scope and Contents note

Jacobs Creek Furnace. Connellsville, Pennsylvania. Fayette
County. Furnace built: 1789.

Amanda Furnace, 1936	box 17	folder 14
----------------------	--------	-----------

Scope and Contents note

Kentucky. Ashland County. Furnace built: unknown.

Amenia Charcoal Furnace, 1933		
-------------------------------	--	--

Scope and Contents note	box 17	folder 15
Wassaic, New York. Dutchess County. Furnace built: 1825.		
American Rolling Mill Co., 1935	box 17	folder 16
Scope and Contents note		
Armco; Hamilton Furnace. Ashland, Kentucky.		
American Steel & Wire Co (Cleveland), 1905	box 17	folder 17
Scope and Contents note		
Central Furnace. Cleveland, Ohio. Furnace built: unknown.		
American Steel & Wire Co (Donora)	box 17	folder 18
Scope and Contents note		
Donora, Pennsylvania. Furnace built: unknown.		
American Steel & Wire Co (Worcester)	box 17	folder 19
Scope and Contents note		
Worcester, Massachusetts.		
Andover Iron Works, 1931	box 17	folder 20
Scope and Contents note		
Waterloo Forge. Phillipsburg, New Jersey. Warren County. Furnace built: 1760.		
Argolite Furnace, 1936	box 17	folder 21
Scope and Contents note		
Argilite, Kentucky. Furnace built: unknown.		
Astonville Hot-blast charcoal Furnace, 1934	box 17	folder 22
Scope and Contents note		
Ralston, Pennsylvania. Lycoming County. Furnace built: 1855.		
Atsion Forge (or Iron Works), 1935	box 17	folder 23
Scope and Contents note		
Atsion, New Jersey. Burlington County. Furnace built: 1767.		
FOLDER NUMBERS NOT USED	box 17	folder 24-29

Baker's Furnace	box 17	folder 30
Scope and Contents note		
Cramer, Pennsylvania. Indiana County.		
Baldwin Furnace	box 17	folder 31
Scope and Contents note		
New Florence, Pennsylvania. Westmoreland County. Furnace built: 1818.		
Bamber Forge	box 17	folder 32
Scope and Contents note		
Ferrago Forge. Cedar Crest, New Jersey. Ocean County. Furnace built: 1810.		
Barren Springs Charcoal Furnace	box 17	folder 33
Scope and Contents note		
New River, Virginia. Wythe County. Furnace built: 1853.		
Bath Iron Works Furnace, 1933	box 17	folder 34
Scope and Contents note		
Goshen, Virginia. Furnace built: 1824.		
Batsto Furnace, 1935	box 17	folder 35
Scope and Contents note		
New Jersey. Burlington County. Furnace built: 1766.		
Bayard Furnace	box 17	folder 36
Scope and Contents note		
Victoria Furnace. Clark's Valley, Pennsylvania. Dauphin County. Furnace built: 1830.		
Beaver Furnace	box 17	folder 37
Scope and Contents note		
Deer Point Creek, Pennsylvania. Clarion County. Furnace built: 1835.		
Bechtelsville Furnace, 1931	box 17	folder 38

Scope and Contents note

Pottstown Iron Co. Bechtelsville, Pennsylvania. Berks County. Furnace built: 1875.

Beckley Charcoal Hot-Blast Furnace, 1937	box 17	folder 39
--	--------	-----------

Scope and Contents note

East Canaan, Connecticut. Litchfield County. Furnace built: 1847.

Beckley Iron Works (charcoal furnace)	box 17	folder 40
---------------------------------------	--------	-----------

Scope and Contents note

Chatham Village, New York. Columbia County. Furnace built: 1873.

Bedford Furnace (no picture, info only)	box 17	folder 41
---	--------	-----------

Scope and Contents note

Orbisonia, Pennsylvania. Huntingdon County. Furnace built: 1878.

Bee Hive Coke Ovens, 1937	box 17	folder 42
---------------------------	--------	-----------

Scope and Contents note

Chocorua, New Hampshire. Tamworth County.

Bee Hive Coke Ovens, 1937	box 17	folder 43
---------------------------	--------	-----------

Scope and Contents note

Tahawus, New York. Essex County.

Bee Hive Coke Ovens, 1932	box 17	folder 44
---------------------------	--------	-----------

Scope and Contents note

Byrnedale, Pennsylvania. Elk County.

Beekman Charcoal Furnace, 1933	box 17	folder 45
--------------------------------	--------	-----------

Scope and Contents note

Beekman, New York. Dutchess County.

Bellefonte Iron Works	box 17	folder 46
-----------------------	--------	-----------

Scope and Contents note

Nittany Furnace. Bellefonte, Pennsylvania. Centre County. Furnace built: 1795-1800.

Bennington Furnace		
--------------------	--	--

Scope and Contents note	box 17	folder 49
<p>Old Henrietta; Henrietta. Hollidaysburg, Pennsylvania. Blair County. Furnace built: 1849.</p>		
Bennington Furnaces	box 17	folder 50
Scope and Contents note		
<p>Bennington, Vermont. Furnace built: 1804.</p>		
Berlin Iron Works (furnace)	box 17	folder 51
Scope and Contents note		
<p>Hartleton, Pennsylvania. Union County. Furnace built: 1826.</p>		
Bethlehem Steel, 1917-1930	box 17	folder 52
Scope and Contents note		
<p>Maryland Steel; Pennsylvania Steel; Sparrows Point. Baltimore, Maryland.</p>		
Bethlehem Steel	box 18	folder 53
Scope and Contents note		
<p>Saucon; Bethlehem Plant. Bethlehem, Pennsylvania.</p>		
Bethlehem Steel	box 18	folder 54
Scope and Contents note		
<p>Worth Bros Steel. Coatesville, Pennsylvania.</p>		
Bethlehem Steel, 1930	box 18	folder 55
Scope and Contents note		
<p>Johnstown; Cambria; Midvale. Johnstown, Pennsylvania. Cambria County.</p>		
Bethlehem Steel	box 18	folder 56
Scope and Contents note		
<p>North Lebanon. North Lebanon, Pennsylvania. Lebanon County.</p>		
Bethlehem Steel	box 18	folder 57

Scope and Contents note

Eastern Steel Company. Pottsville, Pennsylvania.

Bethlehem Steel	box 18	folder 58
-----------------	--------	-----------

Scope and Contents note

Steelton; Pennsylvania Steel Co. Steelton, Pennsylvania.
Lebanon County.

Big Pond Furnace, 1932	box 18	folder 59
------------------------	--------	-----------

Scope and Contents note

Southampton Township, Pennsylvania. Cumberland County.
Furnace built: 1836.

Black Lick Furnace	box 18	folder 60
--------------------	--------	-----------

Scope and Contents note

Wheatfield, Pennsylvania. Indiana County.

Blast Furnace ? Lime Kiln?	box 18	folder 61
----------------------------	--------	-----------

Bloom, 1934-1935	box 18	folder 62
------------------	--------	-----------

Scope and Contents note

Neal Furnace. Bloomsburg, Pennsylvania. Columbia
County. Furnace built: 1847.

Bloomery Furnace	box 18	folder 63
------------------	--------	-----------

Scope and Contents note

Bloomery, West Virginia. Hampshire County. Furnace built:
1844.

Blue Ridge Charcoal Furnace, 1933	box 18	folder 64
-----------------------------------	--------	-----------

Scope and Contents note

Harper's Ferry, Virginia. Furnace built: 1849.

Blue Ridge Furnace (no remains), 1933	box 18	folder 65
---------------------------------------	--------	-----------

Scope and Contents note

Brunswick, Maryland.

Boiling Springs Furnace	box 18	folder 66
-------------------------	--------	-----------

Scope and Contents note

Carlisle Furnace. Boiling Springs, Pennsylvania.
Cumberland County. Furnace built: 1760.

Boonton Furnace, 1932	box 18	folder 67
-----------------------	--------	-----------

Scope and Contents note

Boonton, New Jersey. Morris County. Furnace built: 1770.

Boyer Furnace	box 18	folder 68
---------------	--------	-----------

Scope and Contents note

Liberty Furnace. National Forest, West Virginia.
Shenandoah County. Furnace built: 1821?

Boyer's Furnace	box 18	folder 69
-----------------	--------	-----------

Scope and Contents note

Mine Run Furnace. Virginia. Shenandoah County. Furnace
built: 1872.

Brady's Bend Furnaces - No. 1	box 18	folder 70
-------------------------------	--------	-----------

Scope and Contents note

Bradys Bend, Pennsylvania. Armstrong County. Furnace
built: 1840.

Breakneck Furnace	box 18	folder 71
-------------------	--------	-----------

Scope and Contents note

Connellsville, Pennsylvania. Fayette County. Furnace built:
1826.

Briggs Iron Furnace, 1937	box 18	folder 72
---------------------------	--------	-----------

Scope and Contents note

Lanesboro, Massachusetts. Berkshire County. Furnace built:
1847.

Brown Hill Furnace, 1937	box 18	folder 73
--------------------------	--------	-----------

Scope and Contents note

Brown Hill, Virginia. Wythe County. Furnace built: 1810.

Brownfield Hollow Furnace, 1936	box 18	folder 74
---------------------------------	--------	-----------

Scope and Contents note

Morgantown, West Virginia.

Buchanan Furnace	box 18	folder 75
------------------	--------	-----------

Scope and Contents note

Callensburg, Pennsylvania. Clarion County. Furnace built: 1842.

Buena Vista Charcoal Furnace, 1937	box 18	folder 76
------------------------------------	--------	-----------

Scope and Contents note

Huntsville, Connecticut. Litchfield County. Furnace built: 1844.

Buena Vista Charcoal Furnace, 1933	box 18	folder 77
------------------------------------	--------	-----------

Scope and Contents note

Buena Vista, Virginia. Rockbridge County. Furnace built: 1847.

Buena Vista Furnace, 1933	box 18	folder 78
---------------------------	--------	-----------

Scope and Contents note

Armaugh, Pennsylvania. Indiana County. Furnace built: 1847.

Bulls Falls Anthracite Water Furnace, 1937	box 18	folder 79
--	--------	-----------

Scope and Contents note

Bulls Bridge, Connecticut. Litchfield County. Furnace built: 1826.

Burden Iron Works, 1932	box 18	folder 80
-------------------------	--------	-----------

Scope and Contents note

Hudson Valley Coke Corp. Troy, New York. Rensselaer County. Furnace built: 1813.

By-Products Coke Corp., 1934	box 18	folder 81
------------------------------	--------	-----------

Scope and Contents note

South Chicago, Illinois.

FOLDER NUMBERS NOT USED	box 18	folder 82-89
-------------------------	--------	--------------

Calcining Kilns	box 18	folder 90
-----------------	--------	-----------

Scope and Contents note

Danby, Vermont.

Caledonia Furnace, 1933	box 18	folder 91
-------------------------	--------	-----------

Scope and Contents note

Caledonia Park, Pennsylvania. Adams County. Furnace built: 1837.

California Charcoal Furnace, 1933	box 18	folder 92
-----------------------------------	--------	-----------

Scope and Contents note

Alum Springs, Virginia. Rockridge County. Furnace built: 1850.

Canada Iron Corp., Ltd, 1934	box 18	folder 93
------------------------------	--------	-----------

Scope and Contents note

Port Colborne & Midland. Ontario, Canada.

Canoe Furnace, 1934-1935	box 18	folder 94
--------------------------	--------	-----------

Scope and Contents note

Soap Fat; Point View. Williamsburg, Pennsylvania. Blair County.

Capon Charcoal Furnace	box 18	folder 95
------------------------	--------	-----------

Scope and Contents note

Wardensville, West Virginia. Furnace built: 1822.

Carbon Iron Works (furnace), 1931	box 18	folder 96
-----------------------------------	--------	-----------

Scope and Contents note

Parryville, Pennsylvania. Carbon County. Furnace built: 1855.

Carrick Furnace, 1933	box 18	folder 97
-----------------------	--------	-----------

Scope and Contents note

Metal Township, Pennsylvania. Franklin County. Furnace built: 1828.

Carterville charcoal furnace, 1935	box 18	folder 98
------------------------------------	--------	-----------

Scope and Contents note

Ralston, Pennsylvania. Lycoming County. Furnace built:
1854.

Catawba Furnace, 1933	box 18	folder 99
-----------------------	--------	-----------

Scope and Contents note

Catawba Creek, Virginia. Botetourt County. Furnace built:
1807.

Catoctin Furnace, 1933	box 19	folder 100
------------------------	--------	------------

Scope and Contents note

Catoctin, Maryland. Frederick County. Furnace built: 1774.

Cedar Run Furnace	box 19	folder 101
-------------------	--------	------------

Scope and Contents note

Graham's Forge, Virginia. Wythe County. Furnace built:
1832.

Central Iron & Steel Co., 1917	box 19	folder 102
--------------------------------	--------	------------

Scope and Contents note

Paxton Blast Furnaces. South Harrisburg, Pennsylvania.
Furnace built: unknown.

Central Steel Co, 1935	box 19	folder 103
------------------------	--------	------------

Scope and Contents note

Massillon, Ohio.

Centre Furnace	box 19	folder 104
----------------	--------	------------

Scope and Contents note

State College, Pennsylvania. Centre County. Furnace built:
1790.

Chapensville Furnace, 1933	box 19	folder 105
----------------------------	--------	------------

Scope and Contents note

Tatonic at Twin Lakes, Connecticut. Litchfield County.
Furnace built: 1825.

Charming Forge, 1934	box 19	folder 106
----------------------	--------	------------

Scope and Contents note

Tulpehocken, Pennsylvania. Berks County. Furnace built: 1747.

Chateaugay Ore & Iron Co., 1932	box 19	folder 106A
---------------------------------	--------	-------------

Scope and Contents note

Standish, New York. Clinton County. Furnace built: 1886.

Cheshire Iron Furnace, 1937	box 19	folder 107
-----------------------------	--------	------------

Scope and Contents note

Cheshire, Massachusetts. Berkshire County. Furnace built: 1848.

Chester Furnace, 1934	box 19	folder 108
-----------------------	--------	------------

Scope and Contents note

Orbisonia, Pennsylvania. Huntingdon County. Furnace built: 1837.

Chester Tube Co, 1932	box 19	folder 109
-----------------------	--------	------------

Scope and Contents note

Chester, Pennsylvania.

Chestnut Hill Furnaces	box 19	folder 110
------------------------	--------	------------

Scope and Contents note

Chestnut Iron Ore Co. Columbia, Pennsylvania. Lancaster County. Furnace built: 1845.

Chittenden Furnace Iron Ore Mine	box 19	folder 111
----------------------------------	--------	------------

Scope and Contents note

Cochester, Vermont. Furnace built: 1800.

Chulasky Furnace, 1932	box 19	folder 112
------------------------	--------	------------

Scope and Contents note

Chulasky, Pennsylvania. Northumberland County. Furnace built: 1846.

Clarks Creek Charcoal Furnace, 1937	box 19	folder 113
-------------------------------------	--------	------------

Scope and Contents note

Tennessee. Washington County.

Cleveland Cliffs Iron Co.		
---------------------------	--	--

Scope and Contents note	box 19	folder 114
Kipling, Michigan. Furnace built: 1895.		
Clifton Forge Furnace, 1933	box 19	folder 115
Scope and Contents note		
Clifton Forge P.O., Virginia. Allegheny County. Furnace built: 1824.		
Clinton Furnace	box 19	folder 116
Scope and Contents note		
West Milford, New Jersey. Passaic County.		
Clinton Furnace	box 19	folder 117
Scope and Contents note		
Clarion Township, Pennsylvania. Venango County.		
Clinton Furnace	box 19	folder 118
Scope and Contents note		
Clinton Iron and Steel Co. Pittsburgh, Pennsylvania. Alleghany County. Furnace built: 1845.		
CloverdaleCharcoal Furnace, 1933	box 19	folder 119
Scope and Contents note		
Virginia. Botetourt County. Furnace built: 1830.		
Codorous Furnace, 1931-1933	box 19	folder 120
Scope and Contents note		
Codorous Creek, Pennsylvania. York County. Furnace built: 1765.		
Colebrook Furnace	box 19	folder 121
Scope and Contents note		
Pennsylvania Steel Co: Bethlehem Steel. Lebanon, Pennsylvania. Lebanon County. Furnace built: 1745?, 1791.		
Colebrookedale Furnace, 1931	box 19	folder 122

Scope and Contents note

Boyertown, Pennsylvania.

Coleraine Forges, 1931	box 19	folder 123
------------------------	--------	------------

Scope and Contents note

Spruce Creek, Pennsylvania. Huntingdon County. Furnace built: 1805.

Colonial Iron Co	box 19	folder 124
------------------	--------	------------

Scope and Contents note

Riddlesburg, Pennsylvania.

Colorado Fuel & Iron Co.	box 19	folder 125
--------------------------	--------	------------

Scope and Contents note

Pueblo, Colorado.

Columbia Charcoal Furnace	box 19	folder 126
---------------------------	--------	------------

Scope and Contents note

Virginia. Shenandoah County. Furnace built: 1809.

Conant Furnace, 1936	box 19	folder 127
----------------------	--------	------------

Scope and Contents note

Brandon, Vermont.

Conemaugh Furnace	box 19	folder 128
-------------------	--------	------------

Scope and Contents note

Seward, Pennsylvania. Cambria County. Furnace built: 1847.

Conestoga Furnace, 1933	box 19	folder 129
-------------------------	--------	------------

Scope and Contents note

Lancaster, Pennsylvania. Lancaster County. Furnace built: 1846.

Conowingo Furnace, 1933	box 19	folder 130
-------------------------	--------	------------

Scope and Contents note

Buck, Pennsylvania. Lancaster County. Furnace built: 1809.

Cool Spring Furnace	box 19	folder 131
---------------------	--------	------------

Scope and Contents note

Uniontown, Pennsylvania. Fayette County. Furnace built:
1820.

Coplay Furnace	box 19	folder 132
----------------	--------	------------

Scope and Contents note

Coplay, Pennsylvania. Lehigh County. Furnace built: 1853.

Cordelia Anthracite Steam Furnace, 1933	box 19	folder 133
---	--------	------------

Scope and Contents note

Columbia, Pennsylvania. Lancaster County. Furnace built:
1848.

Cornwall Bridge Iron Co.'s Furnace, 1937	box 19	folder 134
--	--------	------------

Scope and Contents note

Cornwall Bridge, Connecticut. Litchfield County. Furnace
built: 1833.

Cornwall Furnace, 1931	box 19	folder 135
------------------------	--------	------------

Scope and Contents note

Cornwall, Pennsylvania. Lebanon County. Furnace built:
1742.

Corsica Furnace	box 19	folder 136
-----------------	--------	------------

Scope and Contents note

Clarion Township, Pennsylvania. Clarion County. Furnace
built: 1847.

Cove Forge	box 19	folder 137
------------	--------	------------

Scope and Contents note

Cove Forge, Pennsylvania. Blair County. Furnace built:
1810.

Coventry Forge	box 19	folder 138
----------------	--------	------------

Scope and Contents note

Coventryville, Pennsylvania. Chester County. Furnace built:
1717.

Cranberry Furnace	box 19	folder 139
-------------------	--------	------------

Scope and Contents note

Cranberry Iron & Coal; Carnegie Furnace. Johnson City, TN.

Cranberry Iron & Coal Co., 1935	box 19	folder 140
---------------------------------	--------	------------

Scope and Contents note

Cranberry, North Carolina. Avery County.

Crane Iron Works, 1931	box 20	folder 141
------------------------	--------	------------

Scope and Contents note

Lehigh Crane Iron Co. Castasauqua, Pennsylvania. Lehigh County. Furnace built: 1840.

Cumberland Furnace	box 20	folder 142
--------------------	--------	------------

Scope and Contents note

Budd's Iron Works. Millville, New Jersey. Cumberland County. Furnace built: 1812.

Cyclops Steel Works, Sheffield, England, 1853	box 20	folder 143
---	--------	------------

Scope and Contents note

Sheffield.

FOLDER NUMBERS NOT USED	box 20	folder 144-149
-------------------------	--------	----------------

Scope and Contents note

Dale Furnace and Forge, 1931	box 20	folder 150
------------------------------	--------	------------

Scope and Contents note

England, Pennsylvania. Berks County. Furnace built: 1791.

Dauphin Company	box 20	folder 151
-----------------	--------	------------

Scope and Contents note

Harrisburg, Pennsylvania.

Davis Charcoal Furnace, 1936	box 20	folder 152
------------------------------	--------	------------

Scope and Contents note

West Virginia. Monongalia County. Furnace built: 1820.

Delaware River Steel Co., 1932	box 20	folder 153
--------------------------------	--------	------------

Scope and Contents note

Chester Blast Furnace: Phoenix Steel Co. Chester, Pennsylvania.

Delaware Rolling Mills, 1931	box 20	folder 154
------------------------------	--------	------------

Scope and Contents note

Phillipsburg, New Jersey. Warren County. Furnace built: 1865.

Delta Chemical & Iron Co., 1934	box 20	folder 155
---------------------------------	--------	------------

Scope and Contents note

Wells, Michigan.

Dora Furnace, 1935	box 20	folder 157
--------------------	--------	------------

Scope and Contents note

Virginia Iron, Coke and Coal Co. Pulaski, Virginia. Furnace built: 1891.

Dorset Furnace, 1937	box 20	folder 158
----------------------	--------	------------

Scope and Contents note

East Dorset, Vermont. Rutland County.

Dover Charcoal Furnace, 1933	box 20	folder 159
------------------------------	--------	------------

Scope and Contents note

South Dover, New York. Dutchess County. Furnace built: 1835.

Dover Forge, 1935	box 20	folder 160
-------------------	--------	------------

Scope and Contents note

Dover Forge, New Jersey. Ocean County. Furnace built: 1809.

Duncannon Iron Works, 1934	box 20	folder 161
----------------------------	--------	------------

Scope and Contents note

Duncannon, Pennsylvania. Perry County. Furnace built: 1853.

Durham Furnace, 1931	box 20	folder 162
----------------------	--------	------------

Scope and Contents note

Durham, Pennsylvania. Bucks County. Furnace built: 1848.

FOLDER NUMBERS NOT USED	box 20	folder 163-169
Eagle Furnace, 1934	box 20	folder 170
Scope and Contents note		
Curtin Furnace. Curtin, Pennsylvania. Centre County. Furnace built: 1817.		
Eastern Steel Company, 1932	box 20	folder 171
Scope and Contents note		
Pottsville, Pennsylvania.		
Edgehill Iron Company Furnace, 1932	box 20	folder 172
Scope and Contents note		
Edgehill, Pennsylvania. Montgomery County.		
Edith Furnace	box 20	folder 173
Scope and Contents note		
Allegheny City, Pennsylvania. Allegheny County. Furnace built: 1882.		
Eliza Furnace, 1932	box 20	folder 174
Scope and Contents note		
Ritter Furnace. Vintondale, Pennsylvania. Cambria County. Furnace built: 1846.		
Elizabeth Furnace, 1947	box 20	folder 175
Scope and Contents note		
Brickersville, Pennsylvania.		
Embreeville Freehold Land, Iron & Ry Co., 1937	box 20	folder 176
Scope and Contents note		
Embreeville, Tennessee. Washington County.		
Emmaus Blast Furnace, 1931	box 20	folder 177

Scope and Contents note

Emmaus, Pennsylvania.

Emporium Iron Company Furnace, 1932	box 20	folder 178
-------------------------------------	--------	------------

Scope and Contents note

Emporium, Pennsylvania.

Esther Furnace, 1932	box 20	folder 179
----------------------	--------	------------

Scope and Contents note

Catawissa, Pennsylvania. Columbia County. Furnace built: 1836.

Etna Furnace, 1935-1950	box 20	folder 180
-------------------------	--------	------------

Scope and Contents note

Tuckahoe, New Jersey. Atlantic County. Furnace built: 1816.

Eureka Blast Furnace	box 20	folder 181
----------------------	--------	------------

Scope and Contents note

Wyandotte, Michigan. Furnace built: 1853.

Everett Iron Company (furnace)	box 20	folder 182
--------------------------------	--------	------------

Scope and Contents note

Everett, Pennsylvania. Bedford County. Furnace built: 1883.

FOLDER NUMBERS NOT USED	box 20	folder 183-189
-------------------------	--------	-------------------

Scope and Contents note

Fairfax Furnace ?	box 20	folder 190
-------------------	--------	------------

Scope and Contents note

West Virginia. Hampshire County.

Fairview Furnace, 1936	box 20	folder 191
------------------------	--------	------------

Scope and Contents note

Victor Furnace. (near Haydentown, Pennsylvania.), West Virginia. Furnace built: 1810.

Fallkill Iron Co	box 20	folder 192
------------------	--------	------------

Scope and Contents note

Poughkeepsie Iron Works. Pouchkeepsie, New York.
Dutchess County. Furnace built: 1848.

Fannie Furnace, 1933	box 20	folder 193
----------------------	--------	------------

Scope and Contents note

Wheeler Iron Co. West Middlesex, Pennsylvania. Mercer
County. Furnace built: 1873.

Federal Slitting Mill	box 20	folder 194
-----------------------	--------	------------

Scope and Contents note

Rokeby. Coatesville, Pennsylvania. Chester County.
Furnace built: 1795.

Ferrago Forge or Furnace, 1935	box 20	folder 195
--------------------------------	--------	------------

Scope and Contents note

Bamber Forge. Cedar Crest, New Jersey. Ocean County.
Furnace built: 1810.

Ferrandsville Furnace	box 20	folder 196
-----------------------	--------	------------

Scope and Contents note

Ferrandsville, Pennsylvania. Clinton County. Furnace built:
1838.

Forbes Iron Company's Charcoal Furnace, 1937	box 20	folder 197
--	--------	------------

Scope and Contents note

East Canaan, Connecticut. Litchfield County. Furnace built:
1832.

Fort Steam & Water Charcoal Furnace	box 21	folder 198
-------------------------------------	--------	------------

Scope and Contents note

Fort's Mouth Furnace: Elizabeth Furnace. Water Lick,
Virginia. Warren County. Furnace built: 1836.

Foster Falls Furnace	box 21	folder 199
----------------------	--------	------------

Scope and Contents note

Foster Falls, Virginia. Wythe County. Furnace built: 1881.

Fountain Furnace	box 21	folder 200
------------------	--------	------------

Scope and Contents note

Donegal Township, Pennsylvania. Westmoreland County.
Furnace built: 1810.

Fox River Iron Company	box 21	folder 201
------------------------	--------	------------

Scope and Contents note

West De Pere, Wisconsin.

Franconia Charcoal Furnace, 1937	box 21	folder 202
----------------------------------	--------	------------

Scope and Contents note

Franconia, New Hampshire. Grafton County. Furnace built:
1811.

Franklin Furnace, 1933	box 21	folder 203
------------------------	--------	------------

Scope and Contents note

Hardystone, New Jersey. Sussex County. Furnace built:
1770.

Franklin Furnace	box 21	folder 204
------------------	--------	------------

Scope and Contents note

Wild Cat Furnace. Reimersburg, Pennsylvania. Clarion
County. Furnace built: 1843.

Freedom Charcoal Furnace, 1933	box 21	folder 205
--------------------------------	--------	------------

Scope and Contents note

Wanauque, New Jersey. Passaic County. Furnace built:
1838.

FOLDER NUMBERS NOT USED	box 21	folder 206-209
-------------------------	--------	-------------------

Scope and Contents note

Girard Iron Company Furnace, 1906	box 21	folder 210
-----------------------------------	--------	------------

Scope and Contents note

Girard, Ohio.

Gladesville Charcoal Furnace, 1936	box 21	folder 211
------------------------------------	--------	------------

Scope and Contents note

Gladesville, West Virginia. Preston County. Furnace built:
1872.

Glasgow Iron Works	box 21	folder 212
--------------------	--------	------------

Scope and Contents note

Pottstown, Pennsylvania. Montgomery County.

Glen Furnace box 21 folder 213

Scope and Contents note

Porterfield Furnace. Franklin, Pennsylvania. Venango County.

Glendon Furnaces, 1931 box 21 folder 214

Scope and Contents note

Easton, Pennsylvania. Northampton County. Furnace built: 1844.

Glenwood Charcoal Furnace, 1933 box 21 folder 215

Scope and Contents note

Balcony Falls, Virginia. Rockbridge County. Furnace built: 1849.

Globe Iron Works Furnace, 1936 box 21 folder 216

Scope and Contents note

Jackson, Ohio.

Gloucester Furnace, 1935 box 21 folder 217

Scope and Contents note

Landing Creek, New Jersey. Atlantic County. Furnace built: 1813.

Graham's Forge Furnace box 21 folder 218

Scope and Contents note

Bluefield, Virginia. Tazewell County. Furnace built: 1800.

Great Lakes Steel, 1938 box 21 folder 219

Scope and Contents note

Hanna Furnace: National Steel: Zug Island. Delray, MI.

Green Mountain Iron Company Furnace box 21 folder 220

Scope and Contents note

Forestdale, Vermont. Furnace built: 1854.

Green Mountain Iron Company Furnace box 21 folder 221

Scope and Contents note

Troy, Vermont. Orleans County.

Greenwood Furnace, 1934	box 21	folder 222
-------------------------	--------	------------

Scope and Contents note

Standing Stone Creek, Pennsylvania. Huntingdon County.
Furnace built: 1833.

Greenwood Hot-Blast Charcoal Furnace, 1932	box 21	folder 223
--	--------	------------

Scope and Contents note

Arden Furnace. Greenwood, New York. Orange County.
Furnace built: 1811.

Grey Eagle Furnace	box 21	folder 224
--------------------	--------	------------

Scope and Contents note

Brown Hill, Virginia. Wythe County. Furnace built: 1863.

FOLDER NUMBERS NOT USED	box 21	folder 225-229
-------------------------	--------	-------------------

Scope and Contents note

Hackelbarney Mine & Ore Roasters	box 21	folder 230
----------------------------------	--------	------------

Scope and Contents note

Hackelbarney Park, New Jersey. Morris County. Furnace
built: 1763.

Hackettstown Iron Company	box 21	folder 231
---------------------------	--------	------------

Scope and Contents note

Hackettstown, New Jersey. Warren County. Furnace built:
1874.

Hamilton Coke & Iron Company	box 21	folder 232
------------------------------	--------	------------

Scope and Contents note

Armco. Hamilton, Ohio.

Hampton Furnace	box 21	folder 233
-----------------	--------	------------

Scope and Contents note

Sigmund Furnace. Sigmund, Pennsylvania. Lehigh County.
Furnace built: 1809.

Hampton Furnace and Forge, 1935	box 21	folder 234
---------------------------------	--------	------------

Scope and Contents note

Hampton Gate, New Jersey. Burlington County. Furnace built: 1795.

Hanna Furnace Company, 1933	box 21	folder 235
-----------------------------	--------	------------

Scope and Contents note

Leetonia, Ohio.

Hanna Furnace Company, 1934	box 21	folder 236
-----------------------------	--------	------------

Scope and Contents note

Buffalo, New York. Eire County.

Hannah Furnace, 1935	box 21	folder 237
----------------------	--------	------------

Scope and Contents note

Laurel Mountain: Laurel Hill. New Florence, Pennsylvania. Westmoreland County. Furnace built: 1810.

Hanover Furnace, 1935	box 21	folder 238
-----------------------	--------	------------

Scope and Contents note

New Jersey. Burlington County. Furnace built: 1791.

Hay Creek Forge, 1932	box 21	folder 239
-----------------------	--------	------------

Scope and Contents note

Sand's Forge: New Pine Forge. Hay Creek, Pennsylvania. Berks County. Furnace built: 1744.

Hayesville Furnace, 1935	box 21	folder 240
--------------------------	--------	------------

Scope and Contents note

Tennessee. Greene County.

Hecla Furnace, 1934-1936	box 21	folder 241
--------------------------	--------	------------

Scope and Contents note

McCoy Furnace; Lynn Furnace. Milesburgh, Pennsylvania. Centre County. Furnace built: 1820.

Henry Clay, 1932	box 21	folder 242
------------------	--------	------------

Scope and Contents note

St. Charles. Lancaster, Pennsylvania. Lancaster County. Furnace built: 1845.

Henry Clay Furnace

Scope and Contents note	box 21	folder 243
Reading, Pennsylvania. Berks County. Furnace built: 1844.		
Henry Clay Furnace, 1936	box 21	folder 244
Scope and Contents note		
Pridevale, West Virginia. Monongalia County. Furnace built: 1840.		
Hesbon Charcoal Furnace, 1935	box 21	folder 245
Scope and Contents note		
Newberry, Pennsylvania. Lycoming County. Furnace built: 1838.		
Hill View Furnace	box 21	folder 246
Scope and Contents note		
Valley Furnace. Ligonier Valley, Pennsylvania. Westmoreland County. Furnace built: 1855.		
Hope Furnace, 1934	box 21	folder 247
Scope and Contents note		
Strodes Mills, Pennsylvania. Mifflin County. Furnace built: 1810.		
Hopewell Furnace, 1951-1952	box 21	folder 248
Scope and Contents note		
Union Township, Pennsylvania. Berks County. Furnace built: 1759.		
Howard Cold Blast Charcoal Furnace, 1934	box 21	folder 249
Scope and Contents note		
Howard, Pennsylvania. Centre County.		
Hudson Iron Works (steam furnace)	box 21	folder 250
Scope and Contents note		
Hudson, New York. Columbia County. Furnace built: 1850.		
Huntingdon Charcoal Furnace, 1927-1947	box 21	folder 251

Scope and Contents note

Spruce Creek, Pennsylvania. Huntingdon County. Furnace built: 1796.

FOLDER NUMBERS NOT USED

box 21

folder
252-259

Scope and Contents note

Inland Steel Company, 1907-1926

box 22

folder 260

Scope and Contents note

Indiana Harbor, Indiana.

Iron Dale Furnace, 1937

box 22

folder 261

Scope and Contents note

Wytheville, Virginia. Wythe County.

Iron Foundry of Wm. Smith, 1936

box 22

folder 262

Scope and Contents note

Luke, Maryland.

Iron Gate Furnace, 1933

box 22

folder 263

Scope and Contents note

Iron Gate, North Clifton Forge, Virginia. Alleghany County. Furnace built: 1890.

Irondale Furnace, Pennsylvania, 1934

box 22

folder 264

Scope and Contents note

Bloomburg Iron Co. Bloomsburg, Pennsylvania. Columbia County. Furnace built: 1844.

Irondale Furnace, West Virginia, 1936

box 22

folder 265

Scope and Contents note

Kingwood, West Virginia. Preston County. Furnace built: 1861.

Isabella Furnace, 1919-1933

box 22

folder 266

Scope and Contents note

Wyebrooke, Pennsylvania. Chester County. Furnace built: 1835.

Ivanhoe Furnace

box 22

folder 267

Scope and Contents note

Virginian Liew Furnace. Ivanhoe, Virginia. Wythe County.
Furnace built: 1881.

FOLDER NUMBERS NOT USED

box 22

folder
268-269

Scope and Contents note

Jackson Furnace, 1936

box 22

folder 270

Scope and Contents note

Jenner Township, Pennsylvania. Somerset County. Furnace
built: 1825.

Jackson Iron Co. Furnaces, 1934

box 22

folder 271

Scope and Contents note

Fayette, Michigan. Furnace built: 1869.

Jackson Iron Company Furnace, 1936

box 22

folder 272

Scope and Contents note

Jackson, Ohio.

Joanna Furnace, 1931

box 22

folder 273

Scope and Contents note

Robeson Township, Berks County, Pennsylvania. Furnace
built: 1792.

Joiceville Charcoal Furnace, 1937

box 22

folder 274

Scope and Contents note

Sage Iron Co. Joiceville, Connecticut. Litchfield County.
Furnace built: 1825.

Jones & Laughlin

box 22

folder 275

Scope and Contents note

J & L. Aliquippa, Pennsylvania.

Junction Iron Co., 1930s?

box 22

folder 276

Scope and Contents note

Mingo Junction: Jefferson Iron Works. Wheeling, West
Virginia. Jefferson County. Furnace built: 1871.

FOLDER NUMBERS NOT USED

Scope and Contents note	box 22	folder 277-279
Katahdin Iron Works, 1932-1966	box 22	folder 280
Scope and Contents note		
Katahdin, Maine. Furnace built: 1845.		
Katherine Furnace, 1934	box 22	folder 281
Scope and Contents note		
Boiling Springs, Pennsylvania. Cumberland County. Furnace built: 1881.		
Kent Hot-Blast Charcoal Furnace, 1933	box 22	folder 282
Scope and Contents note		
Kent Station, Connecticut. Litchfield County. Furnace built: 1825.		
King's Creek Furnace, 1927	box 22	folder 283
Scope and Contents note		
West Virginia. Hancock County. Furnace built: 1790.		
Kirkland Furnace	box 22	folder 284
Scope and Contents note		
Kirkland, New York. Oneida County. Furnace built: 1873.		
Kittanning Furnace	box 22	folder 285
Scope and Contents note		
Kittanning, Pennsylvania. Armstrong County. Furnace built: 1848.		
FOLDER NUMBERS NOT USED	box 22	folder 286-289
Scope and Contents note		
Laurel Iron Works Furnace, 1900	box 22	folder 290
Scope and Contents note		
Uneva, West Virginia. Furnace built: 1825		
Lebanon Valley Furnace	box 22	folder 291

Scope and Contents note

Meily Furnace. Lebanon, Pennsylvania. Lebanon County.
Furnace built: 1867

Leesport Furnace, 1931	box 22	folder 292
------------------------	--------	------------

Scope and Contents note

Leesport, Pennsylvania. Berks County. Furnace built: 1853

Leetonia Behive Coke Ovens	box 22	folder 293
----------------------------	--------	------------

Scope and Contents note

Cherry Valley Furnace; Leetonia Furnaces. Leetonia, Ohio.
Columbiana County.

Lehigh Furnace, 1931	box 22	folder 294
----------------------	--------	------------

Scope and Contents note

Slatedale, Pennsylvania. Lehigh County.

Liberty Cold-blast Charcoal Furnace	box 22	folder 295
-------------------------------------	--------	------------

Scope and Contents note

Virginia. Shenandoah County. Furnace built: 1821.

Lickdale Steel Co, 1936	box 22	folder 296
-------------------------	--------	------------

Scope and Contents note

Lickdale, Pennsylvania. Lebanon County.

Lime Rock Furnace, 1933	box 22	folder 297
-------------------------	--------	------------

Scope and Contents note

Lime Rock, Connecticut. Litchfield County. Furnace built:
1762

Lists of pre 1900 Furnaces	box 22	folder 298
----------------------------	--------	------------

Scope and Contents note

New England.

Llnydwed Iron Works (Wales), 1900	box 22	folder 299
-----------------------------------	--------	------------

Scope and Contents note

Wales, United Kingdom.

Lochiel Rolling Mill Co	box 23	folder 300
-------------------------	--------	------------

Scope and Contents note

Harrisburg, Pennsylvania. Dauphin County.

Lonaconing Furnace, 1936	box 23	folder 301
--------------------------	--------	------------

Scope and Contents note

Lonaconing, Maryland. Alleghany County. Furnace built: 1837.

Low Moor Furnaces, 1933	box 23	folder 302
-------------------------	--------	------------

Scope and Contents note

Low Moor, Virginia. Alleghany County. Furnace built: 1880

Lucinda Furnace	box 23	folder 303
-----------------	--------	------------

Scope and Contents note

Norristown, Pennsylvania. Montgomery County. Furnace built: 1856

Lucy Salina Charcoal Furnace, 1933	box 23	folder 304
------------------------------------	--------	------------

Scope and Contents note

Longdale, Virginia. Alleghany County. Furnace built: 1827

FOLDER NUMBERS NOT USED	box 23	folder 305-309
-------------------------	--------	-------------------

Scope and Contents note

Macedonia Warm-Blast Charcoal Furnace, 1933	box 23	folder 310
---	--------	------------

Scope and Contents note

Kent, Connecticut. Litchfield County. Furnace built: 1826.

Macungie Furnace, 1931	box 23	folder 311
------------------------	--------	------------

Scope and Contents note

Millerstown Iron Works. Macungie, Pennsylvania. Lehigh County. Furnace built: 1874.

Madison Charcoal Furnace	box 23	folder 312
--------------------------	--------	------------

Scope and Contents note

Hocking Valley, Ohio. Jackson County. Furnace built: 1854.

Maiden Creek Furnace, 1931	box 23	folder 313
----------------------------	--------	------------

Scope and Contents note

Lenhartsville, Pennsylvania. Berks County. Furnace built: 1854.

Manada Charcoal Furnace, 1934	box 23	folder 314
-------------------------------	--------	------------

Scope and Contents note

West Hanover Township, Pennsylvania. Dauphin County. Furnace built: 1837.

Manchester Iron & Steel Co.	box 23	folder 315
-----------------------------	--------	------------

Scope and Contents note

Edith Furnace. Allegheny City, Pennsylvania. Allegheny County. Furnace built: 1862.

Mansfield Furnace	box 23	folder 316
-------------------	--------	------------

Scope and Contents note

Mansfield, Pennsylvania. Tioga County. Furnace built: 1854.

Maria Furnace (old mill at site), 1933	box 23	folder 317
--	--------	------------

Scope and Contents note

Virginia. Furnace built: 1753.

Marlboro Furnace	box 23	folder 318
------------------	--------	------------

Scope and Contents note

Zane Iron Works. Virginia. Frederick County. Furnace built: 1760.

Martha Furnace, 1935	box 23	folder 319
----------------------	--------	------------

Scope and Contents note

Harrisville, New Jersey. Burlington County. Furnace built: 1793.

Martha Furnace, 1934	box 23	folder 320
----------------------	--------	------------

Scope and Contents note

Pennsylvania. Centre County. Furnace built: 1832.

Martin Iron & Steel Co. Furnaces, 1935	box 23	folder 321
--	--------	------------

Scope and Contents note

Ironton, Ohio. Lawrence County. Furnace built: 1832.

Mary Ann Furnace, 1937	box 23	folder 322
------------------------	--------	------------

Scope and Contents note

Trexler Furnace. Long Swamp, Pennsylvania. Berks County.
Furnace built: 1789.

Mauch Chunk Furnace, 1932	box 23	folder 323
---------------------------	--------	------------

Scope and Contents note

Carbon Furnace. Mauch Chunk, Pennsylvania. Carbon
County. Furnace built: 1826.

Max Meadows Furnace	box 23	folder 323A
---------------------	--------	-------------

Scope and Contents note

Max Meadows, Virginia. Wythe County.

Mayville Iron Company	box 23	folder 324
-----------------------	--------	------------

Scope and Contents note

Mayville, Wisconsin. Furnace built: 1848.

Maramec Iron Furnace	box 23	folder 325
----------------------	--------	------------

Merion Furnace	box 23	folder 326
----------------	--------	------------

Scope and Contents note

Elizabeth Furnace. West Conshohocken, Pennsylvania.
Montgomery County. Furnace built: 1847, 1872.

Mill Creek Charcoal Furnace	box 23	folder 327
-----------------------------	--------	------------

Scope and Contents note

Huntington, Pennsylvania. Huntington County. Furnace
built: 1838.

Millcreek Coke Furnace, 1899	box 23	folder 328
------------------------------	--------	------------

Scope and Contents note

Johnstown, Pennsylvania. Cambria County. Furnace built:
1845.

Milton Furnace, 1936	box 23	folder 329
----------------------	--------	------------

Scope and Contents note

Wellston, Ohio.

Minnesota Steel Company	box 23	folder 330
-------------------------	--------	------------

Scope and Contents note

Duluth, Michigan.

Monkton Iron Company Furnace, 1937	box 23	folder 331
------------------------------------	--------	------------

Scope and Contents note

Vergennes, Vermont. Addison County. Furnace built: 1832.

Mont Alto Furnace, 1889-1933	box 23	folder 332
------------------------------	--------	------------

Scope and Contents note

Mont Alto, Pennsylvania. Franklin County. Furnace built: 1807.

Montgomery Furnace, 1932	box 23	folder 333
--------------------------	--------	------------

Scope and Contents note

Port Kennedy, Pennsylvania. Montgomery County. Furnace built: 1854.

Morgantown views, 1936	box 23	folder 334
------------------------	--------	------------

Scope and Contents note

Morgantown, West Virginia.

Morris Canal	box 23	folder 335
--------------	--------	------------

Scope and Contents note

Boonton, New Jersey. Morris County.

Moselem Furnace, 1931	box 23	folder 336
-----------------------	--------	------------

Scope and Contents note

Nora, Pennsylvania. Berks County. Furnace built: 1823.

Mossy Creek Charcoal Furnace, 1933	box 23	folder 337
------------------------------------	--------	------------

Scope and Contents note

Mossy Creek, Virginia. Augusta County. Furnace built: 1760.

Mount Etna Furnace, 1934	box 23	folder 338
--------------------------	--------	------------

Scope and Contents note

Yellow Springs, Pennsylvania. Blair County. Furnace built: 1808.

Mount Holly Iron Works, 1935	box 23	folder 339
------------------------------	--------	------------

Scope and Contents note

Mount Holly, New Jersey. Burlington County. Furnace built: 1730.

Mount Hope Furnace, 1949	box 23	folder 340
--------------------------	--------	------------

Scope and Contents note

Mount Hope, Pennsylvania. Lancaster County. Furnace built: 1785.

Mount Hope Iron Ore Mines, 1932	box 23	folder 341
---------------------------------	--------	------------

Scope and Contents note

Mt. Hope, New Jersey. Morris County. Furnace built: 1772.

Mount Pleasant Furnace	box 23	folder 343
------------------------	--------	------------

Scope and Contents note

Corsica. Clarion Township, Pennsylvania. Clarion County. Furnace built: 1847.

Mount Riga Charcoal Cold Blast Furnace, 1937	box 23	folder 344
--	--------	------------

Scope and Contents note

Salisbury, Connecticut. Furnace built: 1800.

Mount Savage Furnace, 1935-1936	box 23	folder 345
---------------------------------	--------	------------

Scope and Contents note

Cumberland, Maryland. Alleghany County. Furnace built: 1840.

Musconetcong Iron Works	box 23	folder 346
-------------------------	--------	------------

Scope and Contents note

Stanhope, New Jersey. Sussex County. Furnace built: 1864.

Mystic Iron Works, 1951	box 23	folder 347
-------------------------	--------	------------

Scope and Contents note

Everett, Massachusetts. Furnace built: 1924.

FOLDER NUMBERS NOT USED

Scope and Contents note	box 23	folder 348-354
Nassawango Furnace, 1951	box 24	folder 355
Scope and Contents note Snow Hill, Maryland. Worcester County. Furnace built: 1830		
National Iron Company Furnace	box 24	folder 356
Scope and Contents note De Pere, Wisconsin. Alleghany County. Furnace built: 1869		
National Tube Company	box 24	folder 357
Scope and Contents note McKeesport, Pennsylvania.		
New Jersey Zinc Company, 1931	box 24	folder 358
Scope and Contents note Palmerton, Pennsylvania.		
No Name	box 24	folder 359
Scope and Contents note Bingen, Pennsylvania. Northampton County.		
No Name	box 24	folder 360
Scope and Contents note Jones & Laughlin? New Castle, Pennsylvania.		
North Carolina Steel & Iron Company, 1933	box 24	folder 361
Scope and Contents note Greensboro, North Carolina.		
Northampton Iron Co, 1939	box 24	folder 362
Scope and Contents note Bethlehem Iron Co. Freemansburg, Pennsylvania.		
Northern Iron Company furnace	box 24	folder 363

Scope and Contents note

Cedar Point Furnace.. Port Henry, New York. Essex County.
Furnace built: 1872

FOLDER NUMBERS NOT USED

box 24

folder
364-369

Scope and Contents note

Ohio Iron & Steel Co.

box 24

folder 370

Scope and Contents note

Sharon Steel Hoop Co. Mary Furnace. Lowellville, Ohio.
Mahoning County. Furnace built: 1845.

Old Forge

box 24

folder 371

Scope and Contents note

Thendara, New York. Furnace built: 1817.

Old Valley Furnace, 1936

box 24

folder 372

Scope and Contents note

Douglas Furnace. Morgantown, West Virginia. Monongalia
County. Furnace built: 1800.

Oley Furnace, 1931

box 24

folder 373

Scope and Contents note

Pricetown, Pennsylvania. Berks County. Furnace built:
1765.

Orange Furnace, 1933

box 24

folder 374

Scope and Contents note

Queensboro Furnace. Bear Mt. Park, New York. Rockland
County. Furnace built: 1776.

Oregon Iron and Steel Company

box 24

folder 375

Scope and Contents note

Oswego, Ontario. Furnace built: 1887.

Oriskany Furnace

box 24

folder 376

Scope and Contents note

Reusens Furnace. Oriskany, Virginia. Furnace built: 1912.

Otis Steel Co, 1932

box 24

folder 378

Scope and Contents note

Cleveland, Ohio.

Oxford Furnace, 1934	box 24	folder 379
----------------------	--------	------------

Scope and Contents note

Oxford, New Jersey. Warren County. Furnace built: 1742.

FOLDER NUMBERS NOT USED	box 24	folder 380-384
-------------------------	--------	-------------------

Scope and Contents note

Panther Gap Furnace, 1933	box 24	folder 385
---------------------------	--------	------------

Scope and Contents note

Virginia. Rockbridge County. Furnace built: 1820.

Paradise Furnace, 1934	box 24	folder 386
------------------------	--------	------------

Scope and Contents note

Great Trough Creek, Pennsylvania. Huntington County.
Furnace built: 1829.

Parkersburg Iron Company, 1931	box 24	folder 387
--------------------------------	--------	------------

Scope and Contents note

Parkersburg, Pennsylvania. Chester County. Furnace built:
1873.

Peekskill Blast Furnace	box 24	folder 388
-------------------------	--------	------------

Scope and Contents note

Peekskill, New York. Westchester County. Furnace built:
1853.

Penn Charcoal Furnace, 1934	box 24	folder 389
-----------------------------	--------	------------

Scope and Contents note

Catawissa, Pennsylvania. Columbia County. Furnace built:
1845.

Pennsville Furnace, 1932	box 24	folder 390
--------------------------	--------	------------

Scope and Contents note

Blue Mountains, Pennsylvania. Carbon County. Furnace
built: 1837.

Pennsylvania Furnace, 1936	box 24	folder 391
----------------------------	--------	------------

Scope and Contents note

Kentucky. Greenup County.

Pennsylvania Furnace, 1934	box 24	folder 392
----------------------------	--------	------------

Scope and Contents note

Rockspring, Pennsylvania. Huntingdon County. Furnace built: 1813.

Pickands & Mather	box 24	folder 393
-------------------	--------	------------

Scope and Contents note

Republic Steel. Cleveland, Ohio.

Pine Forge, 1947	box 24	folder 394
------------------	--------	------------

Scope and Contents note

Pennsylvania. Berks County.

Pine Grove Furnace, 1883-1933	box 24	folder 395
-------------------------------	--------	------------

Scope and Contents note

Swatara Creek, Pennsylvania. Schuylkill County. Furnace built: 1764.

Pioneer Furnace (site of)	box 24	folder 396
---------------------------	--------	------------

Scope and Contents note

Pennsylvania. Schuylkill County.

Pittsburgh Steel Company, 1912-1935	box 24	folder 397
-------------------------------------	--------	------------

Scope and Contents note

Carnegie Illinois Steel. Monessen, Pennsylvania.

Pittsford Iron Co Furnace	box 24	folder 398
---------------------------	--------	------------

Scope and Contents note

Pittsford, Vermont. Rutland County.

Pompton Charcoal Furnace, 1933	box 24	folder 399
--------------------------------	--------	------------

Scope and Contents note

Pompton, New Jersey. Passaic County. Furnace built: 1726.

Poole Forge, 1905	box 24	folder 400
-------------------	--------	------------

Scope and Contents note

Churchtown, Pennsylvania. Lancaster County. Furnace built: 1750.

Port Henry Iron Wks.	box 24	folder 401
----------------------	--------	------------

Scope and Contents note

Bay State iron Co. Port Henry, New York. Essex County. Furnace built: 1847.

Potomac Charcoal Furnace	box 24	folder 402
--------------------------	--------	------------

Scope and Contents note

Point of Rocks, Virginia. Loudon County. Furnace built: 1839.

Princess Furnace	box 24	folder 404
------------------	--------	------------

Scope and Contents note

Glen Wilton, Virginia. Botetourt County. Furnace built: 1877.

Principio Furnace, 1948-1950	box 24	folder 405
------------------------------	--------	------------

Scope and Contents note

Principio, Maryland. Cecil County. Furnace built: 1700.

Pulaski Furnace.	box 24	folder 405A
------------------	--------	-------------

Scope and Contents note

Pulaski, Virginia.

Punxsutawney Iron Company	box 24	folder 406
---------------------------	--------	------------

Scope and Contents note

Punxsutawney, Pennsylvania. Jefferson County. Furnace built: 1896.

FOLDER NUMBERS NOT USED	box 24	folder 407-409
-------------------------	--------	-------------------

Scope and Contents note

Quemahoning Dam	box 24	folder 410
-----------------	--------	------------

Scope and Contents note

Pennsylvania. Somerset County.

FOLDER NUMBERS NOT USED

Scope and Contents note	box 24	folder 411-414
Radford Iron Company Furnace, 1935	box 25	folder 415
Scope and Contents note		
Radford Furnace, Virginia. Pulaski County. Furnace built: 1868.		
Ralston Furnace	box 25	folder 416
Scope and Contents note		
Ralston, Pennsylvania. Lycoming County. Furnace built: 1854.		
Raven Cliff Furnace	box 25	folder 417
Scope and Contents note		
Wytheville, Virginia. Wythe County. Furnace built: 1810.		
Reading Iron Co Birdsboro Department, 1931	box 25	folder 418
Scope and Contents note		
Birdsboro, Pennsylvania.		
Reading Iron Company, 1938	box 25	folder 419
Scope and Contents note		
Keystone Furnace. Reading, Pennsylvania. Furnace built: 1854		
Reading Iron Company., 1932	box 25	folder 420
Scope and Contents note		
Montour Rolling Mills. Danville, Pennsylvania.		
Reliance Coke & Furnace Co., 1930s?	box 25	folder 420B
Scope and Contents note		
Clair Furnace. Sharpsville, Pennsylvania.		
Replogle Steel, 1930s?	box 25	folder 420A
Scope and Contents note		
Wharton, New Jersey. Morris County.		
Republic Iron & Steel	box 25	folder 421

Scope and Contents note

Atlantic Furnace. New Castle, Pennsylvania. Lawrence County.

Republic Steel Co, Various plants	box 25	folder 422
-----------------------------------	--------	------------

Scope and Contents note

Various locations.

Republic Steel Co., Cleveland, Ohio, 1930s?	box 25	folder 422A
---	--------	-------------

Scope and Contents note

Corrigan Mckinney, Pickens Mather. Cleveland, Ohio.

Republic Steel Co., Massillon, Ohio, 1930s?	box 25	folder 422B
---	--------	-------------

Scope and Contents note

Massillon, Ohio.

Republic Steel Co., Warren, Ohio, 1930s?	box 25	folder 422C
--	--------	-------------

Scope and Contents note

Warren, Ohio.

Republic Steel Co., Youngstown, Ohio, 1930s?	box 25	folder 422
--	--------	------------

Scope and Contents note

Hazelton Furnaces. Youngstown, Ohio.

Republic Steel	box 25	folder 423
----------------	--------	------------

Scope and Contents note

Thomas Works. Birmingham, Alabama.

Republic Steel Co., Erie, New York, 1934	box 25	folder 424
--	--------	------------

Scope and Contents note

Donner Steel Works. Buffalo, New York. Eire County.
Furnace built: 1906.

Richmond Furnace, 1933	box 25	folder 426
------------------------	--------	------------

Scope and Contents note

Richmond Steel & Iron Works. Virginia. Henrico County.
Furnace built: 1840.

Richmond Iron Works	box 25	folder 427
---------------------	--------	------------

Scope and Contents note

West Stockbridge, Massachusetts. Berkshire County.
Furnace built: 1829.

Riddlesburg Blast Furnace & Coke Ovens, 1934	box 25	folder 428
--	--------	------------

Scope and Contents note

Kemble Iron & Coal Co. Riddlesburg, Pennsylvania.
Bedford County. Furnace built: 1868.

Ringgold Furnace, 1932	box 25	folder 429
------------------------	--------	------------

Scope and Contents note

New Ringgold, Pennsylvania. Schuylkill County. Furnace
built: 1873.

Ringwood Furnace, 1933	box 25	folder 430
------------------------	--------	------------

Scope and Contents note

Hewitt Furnace. Ringwood, New Jersey. Passaic County.
Furnace built: 1739.

Roane Iron Company Furnaces, 1935	box 25	folder 431
-----------------------------------	--------	------------

Scope and Contents note

Rockwood, Tennessee.

Roanoke Iron Company Furnace, 1933	box 25	folder 432
------------------------------------	--------	------------

Scope and Contents note

Roanoke, Virginia. Roanoke County. Furnace built: 1890.

Roaring Run Furnace	box 25	folder 433
---------------------	--------	------------

Scope and Contents note

Atlantic Furnace. Virginia. Botetourt County. Furnace built:
1840.

Roberts Iron Co	box 25	folder 434
-----------------	--------	------------

Scope and Contents note

Charlotte Furnace. Charlotte, New York. Monroe County.
Furnace built: 1868.

Robesonia Furnace, 1932	box 25	folder 435
-------------------------	--------	------------

Scope and Contents note

Reading Furnace. Robeson, Pennsylvania. Berks County.
Furnace built: 1795.

Rockhill Furnace, 1934	box 25	folder 436
------------------------	--------	------------

Scope and Contents note

Obsonia, Black Log Gap, Pennsylvania. Huntingdon
County. Furnace built: 1830.

Rogers-Brown Iron Co.	box 25	folder 437
-----------------------	--------	------------

Scope and Contents note

Susquehanna Furnaces. Buffalo, New York. Erie County.
Furnace built: 1902.

Rokeby Rolling Mill, 1931	box 25	folder 438
---------------------------	--------	------------

Scope and Contents note

Federal Slitting Mill. Coatesville, Pennsylvania. Chester
County. Furnace built: 1795.

Ross Mountain Furnace, 1932-1937	box 25	folder 439
----------------------------------	--------	------------

Scope and Contents note

New Florence, Pennsylvania. Westmoreland County.
Furnace built: 1814.

FOLDER NUMBERS NOT USED	box 25	folder 440-444
-------------------------	--------	-------------------

Sally Ann Furnace, 1936	box 25	folder 445
-------------------------	--------	------------

Scope and Contents note

Rockland Furnace: Hunter Furnace. Rockland Tsp:
Draysville, Pennsylvania. Berks County. Furnace built:
1791.

Thomas Iron Company (furnaces)	box 25	folder 446
--------------------------------	--------	------------

Scope and Contents note

Hellertown, Pennsylvania. Northampton County. Furnace
built: 1868, 1870.

Scovill's Charcoat Hot-Blast Furnace, 1937	box 25	folder 447
--	--------	------------

Scope and Contents note

Huntsville, Connecticut. Litchfield County. Furnace built: 1844.

Shade Charcoal Furnace, 1935	box 25	folder 448
------------------------------	--------	------------

Scope and Contents note

Shade Township, Pennsylvania. Somerset County. Furnace built: 1807.

Sharon Valley C&H-Blast Charcoal Furnace, 1933	box 25	folder 449
--	--------	------------

Scope and Contents note

Sharon, Connecticut. Furnace built: 1825.

Shenandoah Charcoal Furnace	box 25	folder 450
-----------------------------	--------	------------

Scope and Contents note

Virginia. Page County. Furnace built: 1836.

Shenango Furnace Company, 1909	box 25	folder 451
--------------------------------	--------	------------

Scope and Contents note

Sharpsville, Pennsylvania.

Sheridan Furnace, 1932	box 25	folder 452
------------------------	--------	------------

Scope and Contents note

Lavino Furnace Co. Sheridan, Pennsylvania. Lebanon County. Furnace built: 1862.

Siscoe Anthracite Steam Furnace, 1937	box 25	folder 453
---------------------------------------	--------	------------

Scope and Contents note

Westport, New York. Essex County. Furnace built: 1845.

Sloss-Sheffield Steel & Iron Co.	box 25	folder 454
----------------------------------	--------	------------

Scope and Contents note

Birmingham. Birmingham, Alabama.

Sloss-Sheffield Steel & Iron Co.	box 25	folder 455
----------------------------------	--------	------------

Scope and Contents note

Gadsen. Gadsen, Alabama.

Sloss-Sheffield Steel & Iron Co.	box 25	folder 456
----------------------------------	--------	------------

Scope and Contents note

Sheffield: Hattie Ensley Furnace. Sheffield, AL.

Southern States Coal, Iron & Land Co., 1935	box 25	folder 459
---	--------	------------

Scope and Contents note

South Pittsburg, Tennessee.

Southfield Furnace, 1933	box 25	folder 460
--------------------------	--------	------------

Scope and Contents note

Southfield, New York. Orange County. Furnace built: 1800.

Speedwell Furnace, 1935	box 25	folder 461
-------------------------	--------	------------

Scope and Contents note

Speedwell, New Jersey. Burlington County. Furnace built: 1778.

Speedwell Furnace	box 25	folder 462
-------------------	--------	------------

Scope and Contents note

Virginia. Wythe County. Furnace built: 1873.

Split Rock Boomery	box 25	folder 463
--------------------	--------	------------

Scope and Contents note

Dixon's Forge. Beaver Lake, New Jersey. Morris County. Furnace built: 1790.

Spring Hill Furnace, 1936	box 26	folder 464
---------------------------	--------	------------

Scope and Contents note

Morgantown, West Virginia. Furnace built: 1805.

Springfield Furnace	box 26	folder 465
---------------------	--------	------------

Scope and Contents note

Royer, Pennsylvania. Blair County. Furnace built: 1814.

Springton Forge, 1919	box 26	folder 466
-----------------------	--------	------------

Scope and Contents note

Downingtown (near), Pennsylvania.

St. Clair Furnace, 1932	box 26	folder 467
-------------------------	--------	------------

Scope and Contents note

St. Clair, Pennsylvania. Schuylkill County. Furnace built: 1845.

St. Louis Coke & Iron Corp., 1926

box 26

folder 468

Scope and Contents note

Granite City, Illinois.

Stafford Forge, 1935

box 26

folder 469

Scope and Contents note

Westecunk: West Creek Furnace. West Creek (Westecunk), New Jersey. Ocean County. Furnace built: 1797.

Stanhope Anthracite Furnace

box 26

folder 470

Scope and Contents note

Stanhope, New Jersey. Sussex County. Furnace built: 1840.

Star Furnace, 1936

box 26

folder 471

Scope and Contents note

Wellston, Ohio.

Steel Company of Canada, 1934

box 26

folder 472

Scope and Contents note

Hamilton, Canada.

Sterling Iron Works, 1933

box 26

folder 473

Scope and Contents note

Sterling Furnace. Sterling, New Jersey. Bergen County. Furnace built: 1751.

Stewart Furnace Co., 1933

box 26

folder 474

Scope and Contents note

Valley Furnace. Sharon, Pennsylvania. Mercer County. Furnace built: 1870.

Stockbridge Furnace, 1937

box 26

folder 475

Scope and Contents note

Stockbridge, Massachusetts. Berkshire County. Furnace built: 1835.

Struthers Furnace Company, 1909-1933

Scope and Contents note	box 26	folder 476
Struthers, Ohio. Furnace built: 1869.		
Superior Steel Company	box 26	folder 477
Scope and Contents note		
Canton, Ohio.		
FOLDER NUMBERS NOT USED	box 26	folder 478-479
Scope and Contents note		
Tahawus Furnace, 1937	box 26	folder 480
Scope and Contents note		
Tahawus, New York. Essex County.		
Tamworth Iron Works (no remains)	box 26	folder 481
Scope and Contents note		
Chocoura, New Hampshire.		
Tannehill Furnaces	box 26	folder 482
Scope and Contents note		
Republic Steel. Alabama. Tuscaloosa County.		
Taunton Furnace and Forge	box 26	folder 483
Scope and Contents note		
Medford, New Jersey. Burlington County.		
Temple Iron Co., 1935	box 26	folder 484
Scope and Contents note		
Temple Furnace. Reading, Pennsylvania. Berks County. Furnace built: 1855.		
Tennessee Coal & Iron Co., 1935	box 26	folder 485
Scope and Contents note		
Ensley: Fairfield. Fairfield: Ensley, Alabama.		
Thomas Iron Works Albutis, 1935	box 26	folder 486

Scope and Contents note

Alburtis, Pennsylvania. Lehigh County. Furnace built: 1867.

Thomas Iron Works Hokendauqua, 1934	box 26	folder 487
-------------------------------------	--------	------------

Scope and Contents note

Hokendauqua, Pennsylvania. Lehigh County.

Tilly Foster Mine (historic marker)	box 26	folder 488
-------------------------------------	--------	------------

Scope and Contents note

New York. Putnam County.

Tinmouth Furnace, 1937	box 26	folder 489
------------------------	--------	------------

Scope and Contents note

Tinmouth, Vermont. Rutland County.

Toledo Furnace Company	box 26	folder 490
------------------------	--------	------------

Scope and Contents note

Interlake Iron. Toledo, Ohio.

Tonawanda Iron & Steel Co, 1934	box 26	folder 491
---------------------------------	--------	------------

Scope and Contents note

Niagara Furnace. North Tonawanda, New York. Niagara County.

Topton Furnace, 1931	box 26	folder 492
----------------------	--------	------------

Scope and Contents note

Topton, Pennsylvania. Berks County.

Trout Run Furnace	box 26	folder 493
-------------------	--------	------------

Scope and Contents note

Crack Whip Furnace. Trout Run Valley, West Virginia. Hardy County.

Trumbull Cliffs Furnace Co.	box 26	folder 494
-----------------------------	--------	------------

Scope and Contents note

Warren, Ohio.

Tyson Charcoal Furnace, 1937	box 26	folder 495
------------------------------	--------	------------

Scope and Contents note

Tyson, Vermont. Windsor County.

FOLDER NUMBERS NOT USED	box 26	folder 496-499
Scope and Contents note		
Unidentified early furnaces	box 26	folder 500
Scope and Contents note		
Various dates & types.		
Union Furnace, 1935	box 26	folder 501
Scope and Contents note		
Winfield, Pennsylvania. Union County.		
Buffalo Union Furnace Co. #1, #2 & #3 (A, B&C), 1937	box 26	folder 502
Scope and Contents note		
Buffalo, New York. Erie County.		
United Alloy Steel Corp., 1933	box 26	folder 503
Scope and Contents note		
Canton, Ohio. Furnace built: 1855.		
United States Steel	box 26	folder 504
Scope and Contents note		
Edgar Thomson Works; Carnegie Steel. Braddock, Pennsylvania. Alleghany County.		
United States Steel Gary	box 26	folder 505
Scope and Contents note		
Gary Works; Illinois Steel Company. Gary, IN.		
United States Steel	box 27	folder 506
Scope and Contents note		
Carrie Furnaces; Carnegie Steel. Homestead, Pennsylvania . Alleghany County.		
Joliet Works	box 27	folder 507

Scope and Contents note

Illinois Steel; US Steel.

United States Steel	box 27	folder 507
---------------------	--------	------------

Scope and Contents note

Joliet Works; Illinois Steel. Joliet, Illinois.

United States Steel, 1934	box 27	folder 508
---------------------------	--------	------------

Scope and Contents note

Bay View Works; Milwaukee Steel; Carnegie Steel; Illinois Steel. Milwaukee, WI.

United States Steel	box 27	folder 509
---------------------	--------	------------

Scope and Contents note

South Works; South Chicago: Carnegie Steel; Illinois Steel. South Chicago, IL.

United States Steel	box 27	folder 510
---------------------	--------	------------

Scope and Contents note

Ohio works; Carnegie Steel Co. Youngstown, Ohio.

United States Steel	box 27	folder 511
---------------------	--------	------------

Scope and Contents note

Carnegie Steel Co (Various sites). Pennsylvania.

FOLDER NUMBERS NOT USED	box 27	folder 512-514
-------------------------	--------	-------------------

Valley Forge, 1932	box 27	folder 515
--------------------	--------	------------

Scope and Contents note

Mount Joy Forge. Pennsylvania. Chester County. Furnace built: 1757.

Valley Furnace	box 27	folder 516
----------------	--------	------------

Scope and Contents note

Valley Charcoal Furnace: Fanny Furnace. Nestorville, West Virginia. Barbour County. Furnace built: 1845.

Valley Furnace, 1935	box 27	folder 517
----------------------	--------	------------

Scope and Contents note

New Philadelphia, Pennsylvania. Schuylkill County.

Valley Mould & Iron Corp.	box 27	folder 518
---------------------------	--------	------------

Scope and Contents note

Sharpsville, Pennsylvania. Furnace built: 1860-1922.

Van Dusenille Charcoal Hot-Blast Furn.	box 27	folder 519
--	--------	------------

Scope and Contents note

Richmond Iron Co. Great Barrington, Massachusetts.
Berkshire County.

Vesta Furnace, 1935	box 27	folder 520
---------------------	--------	------------

Scope and Contents note

Musselman. Marietta, Pennsylvania. Lancaster County.

Victoria Furnace, 1933-1935	box 27	folder 521
-----------------------------	--------	------------

Scope and Contents note

Goshen Bridge, Virginia. Rockbridge County.

Vinton Furnace & Coke Ovens, 1935	box 27	folder 522
-----------------------------------	--------	------------

Scope and Contents note

Prattsville, Ohio.

Virginia Furnace, 1935	box 27	folder 523
------------------------	--------	------------

Scope and Contents note

Reedsville, West Virginia. Preston County.

Virginia Iron, Coal and Coke Co., 1935	box 27	folder 524
--	--------	------------

Scope and Contents note

Watts Furnace. Middlesboro, Kentucky. Furnace built: 1874.

FOLDER NUMBERS NOT USED	box 27	folder 525-529
-------------------------	--------	-------------------

Walton Furnace, 1933	box 27	folder 530
----------------------	--------	------------

Scope and Contents note

Wythe County, Virginia.

Wampum	box 27	folder 531
--------	--------	------------

Scope and Contents note

Pennsylvania.

Warren Furnace, 1931	box 27	folder 532
----------------------	--------	------------

Scope and Contents note

Hackettsown Furnace: Hackettsown Iron Co. Hackettstown, New Jersey. Warren County.

Warwick Charcoal Furnace, 1932	box 27	folder 533
--------------------------------	--------	------------

Scope and Contents note

Warwick Furnace. Wharwick, Pennsylvania. Chester County.

Warwick Iron & Steel	box 27	folder 534
----------------------	--------	------------

Scope and Contents note

Pottstown, Pennsylvania. Chester County.

Washington Charcoal Furnace	box 27	folder 535
-----------------------------	--------	------------

Scope and Contents note

Ligonier , Pennsylvania. Westmoreland County.

Wassaic Furnace, 1933	box 27	folder 536
-----------------------	--------	------------

Scope and Contents note

Wassaic, New York. Dutchess County.

Wawayanda Furnace, 1933-1952	box 27	folder 537
------------------------------	--------	------------

Scope and Contents note

Waywayanda Lake, New Jersey.

Weeds Hot & Cold-Blast Char. Furnace	box 27	folder 538
--------------------------------------	--------	------------

Scope and Contents note

Cornwall, Connecticut. Litchfield County.

Weimers Machine Works	box 27	folder 539
-----------------------	--------	------------

Scope and Contents note

Blowing Engine. Lebanon, Pennsylvania. Lebanon County.

Weirton Steel Company	box 27	folder 540
-----------------------	--------	------------

Scope and Contents note

Weirton, West Virginia. Hancock County.

Wellston Furnace, 1936	box 27	folder 541
------------------------	--------	------------

Scope and Contents note

Wellston, Ohio.

Westmoreland Furnace	box 27	folder 542
----------------------	--------	------------

Scope and Contents note

Ligonier Valley, Pennsylvania. Westmoreland County.

Weymouth Blast Furnace, 1935	box 27	folder 543
------------------------------	--------	------------

Scope and Contents note

Hamilton Township, New Jersey. Atlantic County.

Wharton Furnace	box 27	folder 544
-----------------	--------	------------

Scope and Contents note

Uniontown, Pennsylvania. Fayette County.

Wheatland Furnace	box 27	folder 546
-------------------	--------	------------

Scope and Contents note

Wheatland, Pennsylvania. Mercer County.

Martins Ferry Furnace	box 27	folder 547
-----------------------	--------	------------

Scope and Contents note

Wheeling Steel.

Wheeling Steel Corp.	box 27	folder 547
----------------------	--------	------------

Scope and Contents note

Martin's Ferry. Martin's Ferry, Ohio.

Portsmouth Furnace	box 27	folder 548
--------------------	--------	------------

Scope and Contents note

Wheeling Steel.

Wheeling Steel Corp., 1936	box 27	folder 548
----------------------------	--------	------------

Scope and Contents note

Porstmouth Furnace. Portsmouth, Ohio.

Belmont Furnace	box 27	folder 549
-----------------	--------	------------

Scope and Contents note

Wheeling Steel.

Wheeling Steel Corp., 1934	box 27	folder 549
----------------------------	--------	------------

Scope and Contents note

Belmont Furnace. Wheeling, West Virginia.

Wheeling Steel Corp.	box 27	folder 550
----------------------	--------	------------

Scope and Contents note

Top Furnace. Wheeling, West Virginia. Ohio County.

Riverside Furnace	box 27	folder 551
-------------------	--------	------------

Scope and Contents note

Wheeling Steel.

Wheeling Steel Corp., 1934	box 27	folder 551
----------------------------	--------	------------

Scope and Contents note

Riverside Furnace. Wheeling, West Virginia.

White Rock Furnace	box 27	folder 552
--------------------	--------	------------

Scope and Contents note

Panic Furnace. Rural Retreatment Stn., Virginia. Smyth County.

White's Dover Hot-Blast Charcoal Furn., 1933	box 27	folder 553
--	--------	------------

Scope and Contents note

Dover Plains, New York. Dutchess County.

Wickwire Spencer Steel Co., 1934	box 27	folder 554
----------------------------------	--------	------------

Scope and Contents note

Buffalo, New York. Erie County.

Windsor Furnace, 1931	box 27	folder 555
-----------------------	--------	------------

Scope and Contents note

Hamburg, Pennsylvania. Lancaster County.

Wisconsin Iron Company	box 27	folder 555A
------------------------	--------	-------------

Scope and Contents note

Neda, Wisconsin. Dodge County.

Wisconsin Steel Company	box 27	folder 556
-------------------------	--------	------------

Scope and Contents note

International Harvester. South Chicago, Illinois.

Woodgrove hot-blast Charcoal Furnace, 1936	box 27	folder 557
--	--------	------------

Scope and Contents note

Pridevale, West Virginia. Monongalia County.

FOLDER NUMBERS NOT USED	box 27	folder 558-559
-------------------------	--------	-------------------

Youngstown Sheet & Tube	box 27	folder 560
-------------------------	--------	------------

Scope and Contents note

YS&T Joliet. Joliet, Illinois.

Youngstown Sheet & Tube	box 27	folder 561
-------------------------	--------	------------

Scope and Contents note

YS&T South Chicago or Indiana Harbor. South Chicago, IL.

Youngstown Sheet & Tube, 1909-1933	box 27	folder 563
------------------------------------	--------	------------

Scope and Contents note

YS&T Youngstown area. Youngstown, Ohio.

FOLDER NUMBERS NOT USED	box 27	folder 564-569
-------------------------	--------	-------------------

Zaleski Furnace, 1936	box 27	folder 570
-----------------------	--------	------------

Scope and Contents note

Zaleski, Ohio.

[^ Return to Table of Contents](#)

Scope and Contents

The Walter C. Woodman photographs and research notes series contains materials about iron furnaces. The series has been divided into two subseries: Iron furnaces and Saugus Iron Works. The Iron furnaces subseries consists of two volumes of notebooks compiled by Woodman which contain newspaper clippings, correspondence, field notes, programs and maps about the early iron industry and furnaces in Connecticut, Maine, Massachusetts, New Jersey, New York, and Virginia. There are three photograph albums containing Woodman's photographs of furnaces which correspond to his research notes. There is one report from the American Society of Mechanical Engineers which chronicles the organization's history and the history of iron Forges, furnaces and rolling Mills in New England. The publication was edited and partially written by Woodman. The work was published posthumously and is dedicated to Woodman.

The Saugus Iron Works subseries is made up of correspondence, articles, and booklets which document the nomination of the Saugus Iron Works site as a National Historic Mechanical Engineering Landmark, it's acceptance, and planning for the dedication. All of which Woodman played an instrumental role in.

Iron furnaces

Scope and Contents

The Iron furnaces subseries consists of two volumes of notebooks compiled by Woodman which contain newspaper clippings, correspondence, field notes, programs and maps about the early iron industry and furnaces in Connecticut, Maine, Massachusetts, New Jersey, New York, and Virginia. There are three photograph albums containing Woodman's photographs of furnaces which correspond to his research notes. There is one report from the American Society of Mechanical Engineers which chronicles the organization's history and the history of iron Forges, furnaces and rolling Mills in New England. The publication was edited and partially written by Woodman. The work was published posthumously and is dedicated to Woodman.

Title/Description	Instances	
Notes on Iron Furnaces volume I, 1942-1947	box 30	folder 1-2
<h3>Scope and Contents</h3>		
<p>Tab dividers are labeled: Adirondack, New York region; Braintree, Massachusetts (West Quincy); Carver, Massachusetts (Federal Charlotte); Connecticut Survey; Field Sketches (maps); Katahdin; Kent and Macadonia, Connecticut; Lectures (meetings, talks); J.P. Lesley - Iron Manufacturer's Guide; Iron Manufacture (Swank); Maltby, Millerton, New York; Marshfield, Massachusetts; Maryland (Principio); Middleboro, Massachusetts; Minerals, mining; Miscellaneous; New Hampshire; New Jersey (Batsto, Allaire); North Adams (Cheshire); Ohio; Orange County, New York (Greenwood, Southfields, Sterling, Cold Spring); Pennsylvania (Durham, Cornwall); Pembroke, Massachusetts; and Plympton, Massachusetts.</p>		
Notes on Iron Furnaces volume 2, 1948-1974	box 30	folder 3-4

Scope and Contents

Dividers are labeled: Ringwood; Richmond, Massachusetts; Salisbury, Connecticut region; Saugus; Stockbridge, Massachusetts; Summaries; Taunton,

Massachusetts; Vermont; Virginia; Wareham; West Stockbridge; and Wyankie, New York (Freedom).

American Society of Mechanical Engineers: A Record of Our Beginnings , 1980 March box 30 folder 5

Scope and Contents

Published by the Boston Section, American Society of Mechanical Engineers. Part I: Historical Engineering Record: Massachusetts and Rhode Island. Part II: Early Iron Forges, Furnaces and Rolling Mills in New England.

Iron Furnaces photograph album volume I, circa 1930s-1956/1975 box 31

Scope and Contents

Inscribed on first page: "Early American Iron Forges, Furnaces and Mines. Volume I" by W.C. Woodman. Places include: Orange County, New York State; Northern New Jersey; Salisbury, Connecticut region; and Eastern New England. Most photographs are captioned.

Iron Furnaces photograph album volume II, circa 1940s-1950s box 32

Scope and Contents

Inscribed on first page: "Early American Iron Forges, Furnaces and Mines. Volume II." Places include: Connecticut; New York; Massachusetts; and Vermont. Most photographs are captioned.

Iron Furnaces photograph album volume III, circa 1940s-circa 1950s box 32

Scope and Contents

Inscribed on first page: "Early American Iron Forges, Furnaces and Mines. Volume III." Places include: Hopewell Furnace, Pennsylvania; Massachusetts; and one image of Kent, Connecticut. Most photographs are captioned.

Saugus Iron Works

Scope and Contents

The Saugus Iron Works subseries is made up of correspondence, articles, and booklets which document the nomination of the Saugus Iron Works site as a National Historic Mechanical Engineering Landmark, it's acceptance, and planning for the dedication. All of which Woodman played an instrumental role in.

Title/Description

Instances

The Story of Falls Village, The Great Falls and the Iron Country 1720 to 1972, 1972 December box 30 folder 6

Scope and Contents

Written by Edward D. Fales, Jr. Past President, Falls Village-Canaan Historical Society.

Maps, 192319501959	box 30	folder 7
--------------------	--------	----------

Scope and Contents

Wilmington, Massachusetts; State Line, New York - Massachusetts; Litchfield, Connecticut - New York; and Stockbridge Quadrangle Massachusetts - Berkshire County.

American Society of Mechanical Engineering Annual Meeting brochure and Hopewell Village booklet, 19611975	box 30	folder 8
---	--------	----------

Nomination for designation of Mechanical Engineering Landmark paperwork and correspondence, 1974	box 30	folder 9
--	--------	----------

Saugus Iron Works National Historic Mechanical Engineering Landmark acceptance letter, 1975 April	box 30	folder 10
---	--------	-----------

Historical Landmark dedication ceremony program drafts and final, 1975 June	box 30	folder 11
---	--------	-----------

Saugus Iron Works 1647: The First Successful Iron Works in America, 1975 June 15	box 30	folder 12
--	--------	-----------

Scope and Contents

Written by Walter C. Woodman, published by the National Park Service and the American Society of Mechanical Engineers. Includes handwritten draft.

Saugus brochure and articles, 1975undated	box 30	folder 13
---	--------	-----------

Saugus Iron Works dedication ceremony correspondence and planning lists, 1975	box 30	folder 14
---	--------	-----------

"The Iron Manufacturer's Guide" article, undated	box 30	folder 15
--	--------	-----------

[^ Return to Table of Contents](#)

Audio

Scope and Contents

The Audio series consists of recordings of plant noise from several different steel companies, obtained for a noise study. Also included are sound cassettes and filmstrips for two presentations created by the American Iron and Steel Institute and three sound cassette presentations that do not include their accompanying filmstrips.

Title/Description	Instances
American Grows with Iron and Steel, undated	box 29

Scope and Contents note

Presented by American Iron and Steel Institute. See accompanying filmstrip for complete presentation.

American Grows with Iron and Steel, undated box 29

Scope and Contents note

See accompanying sound cassettes for complete presentation.

From Supernovas to scientists to you, undated box 29

Scope and Contents note

Presented by American Iron and Steel Institute.

Making Steel with Money, 1975 box 29

Scope and Contents note

By American Iron and Steel Institute.

Tape #1, 1974 November 6 box 28

Scope and Contents note

Noise Study-Inplant Noise

Tape #10 J & L, undated box 28

Scope and Contents note

Noise Study.

Tape #11 J & L Steel, undated box 28

Scope and Contents note

Noise Study- Plant Noise

Tape #12 U.S. Steel/J & L, undated box 28

Scope and Contents note

Noise Study.

Tape #13 U.S. Steel, undated box 28

Scope and Contents note

Noise Study.

Tape #14 U.S. Steel, undated box 28

Scope and Contents note

Noise Study.

Tape #15 U.S. Steel, undated box 28

Scope and Contents note

Noise Study.

Tape #16 U.S. Steel/Inland Steel, undated box 28

Scope and Contents note

Noise Study.

Tape #17 Inland Steel, undated box 28

Scope and Contents note

Noise Study.

Tape #18 Inland Steel, undated box 28

Scope and Contents note

Noise Study.

Tape #19, undated box 28

Scope and Contents note

Noise Study.

Tape #2 Republic Steel, undated box 28

Scope and Contents note

Noise Study-Inplant Noise

Tape #20, undated box 28

Scope and Contents note

Noise Study.

Tape #21 Inland Steel, undated box 28

Scope and Contents note

Noise Study.

Tape #22 Inland Steel, undated box 28

Scope and Contents note

Noise Study.

Tape #3 Republic Steel, undated box 28

Scope and Contents note

Noise Study-Inplant Noise

Tape #4 Republic Steel, 1974 November 21 box 28

Scope and Contents note

Noise Study-Inplant Noise

Tape #5 Republic Steel, undated box 28

Scope and Contents note

Noise Study.

Tape #6 Republic Steel, undated box 28

Scope and Contents note

Noise Study.

Tape #7 Republic Steel, undated box 28

Scope and Contents note

Noise Study.

Tape #8 Republic Steel, undated box 28

Scope and Contents note

Noise Study.

Tape #9 Republic Steel/J & L, undated box 28

Scope and Contents note

Noise Study.

The Cradle of an American Industry, undated box 29

Scope and Contents note

Presented by American Iron and Steel Institute. See accompanying filmstrip for complete presentation.

The Cradle of an American Industry, undated box 29

Scope and Contents note

2nd Edition. See accompanying sound cassettes for complete presentation.

The World of Work, undated box 29

Scope and Contents note

Presented by American Iron and Steel Institute.
Accompanying filmstrip not included.

[^ Return to Table of Contents](#)

Film

Scope and Contents

The Film series contains nineteen 16mm films of informational material about the Iron and Steel Industry. Several are presented by the American Iron and Steel Institute. They boast the usefulness of steel in construction and show the processes of how it is made and used in various engineering projects.

Title/Description	Instances
Bridges: Memories, visions, dreams, undated	film Can 1
Cargoes on the Move, undated	film Can 2
Energy Seekers, 1980	film Can 3, 7
Fire & Steel, undated	film Can 8
Harvest, undated	film Can 4
Men Who Make Steel, undated	film Can 15
<p><u>General Physical Description note:</u> 1 reel (700 ft.) : sd., col. ; 16mm. TRT 00:20:00. This film has been digitized [ID: FILM 1986268 FC15].</p> <p>Men Who Make Steel</p> <p>https://digital.hagley.org/FILM_1986268_FC15 https://digital.hagley.org/islandora/object/islandora%3A2578830/datastream/TN/view</p>	
<p>Scope and Contents note</p> <p>Republic Steel Corp. End missing, possibly beginning too.</p>	
Modern steel for today's highways, circa 1965	film Can 9
Modern steel for today's highways, circa 1965	box 28
Modern steel for today's highways, circa 1965	box 28
Pre-Engineered Steel, undated	film Can 16

Scope and Contents note

Features the many benefits of pre-engineered steel buildings: speed of construction, attractiveness, and economy.

Rainbow of Strength, undated

film Can 10

Scope and Contents note

Presented by Committee of Hot Rolled and Cold Rolled Sheet and Strip Producers, Committee of Galvanized Sheet Producers, American Iron and Steel Institute.

Room for Change, undated

film Can 11

Safeguarding our Highways, undated

film Can 5

Steel and America, 1965

film Can 17

General Physical Description note: 1 reel (800 ft.) : 16mm. This film has been digitized [[ID: FILM_1986268_FC17](#)].

Steel and America

https://digital.hagley.org/FILM_1986268_FC17 <https://digital.hagley.org/islandora/object/islandora%3A2491085/datastream/TN/view>

Scope and Contents note

Film #15.

Steel and America: A New Look, circa 1974

film Can 18

General Physical Description note: 1 reel (800 ft.) : 16mm. This film has been digitized [[ID: FILM_1986268_FC18](#)].

Steel and America: A New Look

https://digital.hagley.org/FILM_1986268_FC18 <https://digital.hagley.org/islandora/object/islandora%3A2578829/datastream/TN/view>

Scope and Contents note

Film #16.

Steel Frontiers #1, undated

film Can 19

General Physical Description note: 1 reel (800 ft.) : sd., col. ; 16mm. TRT 00:30:00. This film has been digitized [[ID: FILM_1986268_FC19](#)].

Steel Frontiers

https://digital.hagley.org/FILM_1986268_FC19 <https://digital.hagley.org/islandora/object/islandora%3A2578831/datastream/TN/view>

Steel lives here, undated	film Can 12
Steel: The Metal Giant, circa 1981	film Can 6, 13
<p>Scope and Contents note</p> <p>Explains process of how steel is made. Includes animation of how blast furnace works. Presented by American Iron & Steel Institute.</p>	
Work in Progress: Steel and the environment, undated	film Can 14

[^ Return to Table of Contents](#)

Video

Scope and Contents

There is one Betacam videotape in this collection entitled "VRAs: Issues and Answers."

Title/Description	Instances
VRAs: Issues & Answers, 1989 March 23	box 28

Scope and Contents note

CBS News correspondent Ike Pappas introduces a panel of three Steel Executives to discuss Voluntary Restraint Arrangements (VRAs). Panel includes Curtis H. Barnette (Senior Vice President, Bethlehem Steel Corporation), Peter Mulloney (Vice President, USX Corporation) and Kempton Jenkins (Corporate Vice President, ARMCO). They explain how VRA's stopped the industry's domestic collapse and why they are helping to create a comeback for the Steel Industry.

[^ Return to Table of Contents](#)