

HISTORIC AMERICAN ENGINEERING RECORD

MASTER PROJECT RECORD

AL-3

Sloss-Sheffield Steel & Iron Company Furnaces,
1902, 1927-31, 1942-64

First Avenue North Viaduct at 32nd Street

Birmingham

Jefferson County

Alabama

- AL-3-1 Jack E. Boucher, Photographer, March 1974.
GENERAL VIEW FROM THE EAST SHOWING THE "PIG MACHINE", THE #1 CASTING SHED AND THE #1 FURNACE IN THE FOREGROUND.
- AL-3-2 Jack E. Boucher, Photographer, March 1974.
GENERAL VIEW OF CENTRAL COMPLEX SHOWING STICK BINS FOR RAW MATERIALS IN FOREGROUND, FOUR LARGE BOILER UNITS, AND STOVES AND THE #2 BLAST FURNACE WITH SKIP HOIST IN BACKGROUND.
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- AL-3-3 Jack E. Boucher, Photographer, March 1974.
GENERAL VIEW FROM THE SOUTH, SHOWING CENTRAL COMPLEX WITH THE STOCK BINS FOR RAW MATERIALS IN THE FOREGROUND, FOUR LARGE BOILER UNITS AND STOVE'S AND THE #1 BLAST FURNACE WITH SKIP HOIST IN THE BACKGROUND.
- AL-3-4 Jack E. Boucher, Photographer, March 1974.
VIEW FROM THE SOUTH OF THE #1 BLAST FURNACE WITH SKIP HOIST AND DUST CATCHER. STOCK BINS FOR RAW MATERIALS ARE IN THE FOREGROUND, THE #2 CASTING SHED BEYOND.
- AL-3-5 Jack E. Boucher, Photographer, March 1974.
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- AL-3-6 Jack E. Boucher, Photographer, March 1974.
VIEW OF CENTRAL COMPLEX FROM THE EAST, SHOWING THE #1 BLAST FURNACE ON THE RIGHT, THE #2 BLAST FURNACE ON THE LEFT, AND THE BOILERS AND STOVES IN THE CENTER.
- AL-3-7 Jack E. Boucher, Photographer, March 1974.
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Sloss-Sheffield Steel & Iron Company Furnaces - continued

- AL-3-8 Jack E. Boucher, Photographer, March 1974.
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- AL-3-9 Jack E. Boucher, Photographer, March 1974.
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- AL-3-10 Jack E. Boucher, Photographer, March 1974.
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- AL-3-13 Jack E. Boucher, Photographer, March 1974.
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- AL-3-15 Jack E. Boucher, Photographer, March 1974.
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- AL-3-17 Jack E. Boucher, Photographer, March 1974.
INTERIOR VIEW OF BLOWING ENGINE DETAIL.

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Sloss- Sheffield Steel & Iron Company Furnaces - continued

- AL-3-18 Jack E. Boucher, Photographer, March 1974.
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- AL-3-19 Jack E. Boucher, Photographer, March 1974.
DETAIL VIEW OF THE BASE OF THE BLAST FURNACE, SHOWING THE
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IN THE CENTER OF THE PHOTOGRAPH.

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HISTORIC AMERICAN ENGINEERING RECORD

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Addendum to:

Sloss-Sheffield Steel & Iron Company Furnaces
First Avenue North Viaduct @ 32nd Street
Birmingham
Jefferson County
Alabama

HAER No. AL-3

Note: These photographs are government materials and not subject to copyright; however, the courtesy of a credit line identifying the Historic American Engineering Record (HAER) and the photographer, Jack Boucher, would be appreciated. Unless otherwise noted, all photographs were taken by Jack Boucher in July 1977.

Photos AL-3-1 through 19 were transmitted to the Library of Congress in 1979.

Overall Views

- AL-3-20 View looking west at central furnace complex with Southern RR mainline tracks in foreground.
- AL-3-21 Photocopy of ca. 1951 view (when furnaces were still in blast) looking north at central furnace complex with railroad cars of furnace charging materials in foreground and No. 2 Furnace at left. Photo marked on back "David W. Corson from A. Devaney, N.Y."

No. 1 Furnace & Casting Shed

- AL-3-22 General view from the southwest showing No. 1 Furnace at left and hot blast stoves in center.
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- AL-3-24 Detail view of skip hoist for No. 1 Furnace.
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No. 2 Furnace & Casting Shed

- AL-3-28 View from northwest of No. 2 Furnace and hot blast stoves.

No. 2 Furnace & Casting Shed (cont.)

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- AL-3-34 No. 2 Furnace dust catcher with skip-hoist in background.
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Babcock & Wilcox Boilers (cont.)

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AL-3-77 Detail view looking east showing Dovel horizontal gas washer in foreground, Rust Co. boilers and blowing engine house at left, and Babcock & Wilcox type boilers at right.

Blowing Engines

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Blowing Engines (cont.)

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No. 2 Turbo-Blower House

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Air Humidification Plant (cont.)

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Power House (cont.)

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SLOSS-SHEFFIELD STEEL & IRON CO.,
COKE WORKS-NORTH BIRMINGHAM
Birmingham Industrial District
3500 35th Ave. North
Birmingham
Jefferson County
Alabama

HAER No. AL-56

Note: Photographer, Jet Lowe, Spring 1994
Photographs AL-56-1 through AL-56-3 were previously transmitted
to the Library of Congress.

AL-56-4 AERIAL VIEW OF SLOSS INDUSTRIES, COKE WORKS IN NORTH
BIRMINGHAM, VIEW LOOKING SOUTH TOWARD BIRMINGHAM CITY
CENTER (SKYSCRAPERS IN FAR DISTANCE RIGHT) AND ACROSS
COLLEGEVILLE (BETHEL BAPTIST CHURCH) & NORWOOD
RESIDENTIAL DISTRICTS.

AL-56-5 VIEW LOOKING SOUTHWEST, SLOSS INDUSTRIES, COKE WORKS.

ADDENDUM TO
SLOSS-SHEFFIELD STEEL &
IRON COMPANY, FURNACES
(Sloss Furnaces)
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SLOSS-SHEFFIELD STEEL &
IRON COMPANY, FURNACES
(Sloss Furnaces)
Birmingham Industrial District
First Ave. North Viaduct
at Thirty-second St.
Birmingham
Jefferson County
Alabama

HAER No. AL-3

Note: Photographer, Jet Lowe, Spring 1994
Photographs AL-3-1 through AL-3-136 (CT) were previously
transmitted to the Library of Congress.

AL-3-137 AERIAL VIEW LOOKING TOWARD BIRMINGHAM CITY CENTER