

WORCESTER HISTORICAL MUSEUM

30 Elm Street
Worcester, Massachusetts

ARCHIVES

Johnson Steel and Wire
Collection

2003.FIA.6

Processed by Robyn Christensen
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TABLE OF CONTENTS

Series		Page	Box
	Collection Information	3	
	Historical/Biographical Notes	4	
	Scope and Content	4	
	Series Description	4	
1	Photographs	5	1
2	Catalogs	7	1
3	Pension Plan Documents	8	1
4	Ledger	9	1
5	Plans / Blueprints	10	O.S
6	Miscellaneous	11	2

Collection Information

Abstract : Collection contains items relating to Johnson Steel and Wire Company of Worcester, MA. Included are photographs of the Worcester and Akron, Ohio plants, catalogs, pension plans, pay book ledger, plans and blueprints of Worcester and Akron plants.

Finding Aid : Finding Aid in print form is available in the Repository.

Preferred Citation : Worcester Historical Museum, Worcester, Massachusetts.

Provenance : Combination of other collections numbered 1990.41 donated by Charles E. Swallow, 1990.14 donated by Arthur Longwell, 1990.26, 1995.126.

MARC Access : Collection is cataloged in MARC under the following subject headings (lcs, aat, tgm, gmgcp)

Johnson Steel and Wire Co. (Worcester, Mass.) -- History.
Johnson Steel and Wire Co. (Worcester, Mass.) -- Photographs.
Wire products -- Catalogs.
Steel industry and trade -- Massachusetts -- Worcester.
Wire products industry -- Massachusetts -- Worcester.
Industries -- Massachusetts -- Worcester.
Advertisements. aat
Photograph collections. lcs
Blueprints. lcs

Historical/Biographical Notes

The Johnson Steel and Wire Company was organized in 1926 by the Johnson Brothers; C. David, Bernard A. and George C. Johnson. After emigrating to the United States from Sweden, their father began working for American Steel and Wire Co. In 1910, he accepted the position of Superintendent of the Wickwire Spencer Steel Corporation. In 1919 the Johnson's founded the Worcester Wire Works Inc. on Stafford Street in Worcester. With the death of their father in 1926, the brothers organized Johnson Steel and Wire on Wiser Avenue.

The company was known for Johnson Tire Bead Wire and high carbon wires. In 1935, a branch plant was constructed in Akron, Ohio and in 1937, a second plant opened in Los Angeles, California. In 1947, the company was sold to Pittsburgh Steel Company. On December 5, 1968, Wheeling Steel Corporation and Pittsburgh Steel Company merged.

Scope and Content

Collection contains items relating to Johnson Steel and Wire Company of Worcester, MA. Included are photographs of the Worcester and Akron, Ohio plants, catalogs, pension plans, pay book ledger, plans and blueprints of Worcester and Akron plants.

Series Descriptions

Series 1: Photographs

Series 2: Catalogs

Series 3: Pension Plan Documents

Series 4: Ledgers

Series 5: Plans / Blue prints

Series 6: Miscellaneous

Johnson Steel and Wire Company Collection
 2003.FIA.6
 Series 1, Photographs

<u>Box #</u>	<u>Folder #</u>	<u>Accession #</u>	<u>Description</u>
1	1	2003.FIA.6.1.1	Johnson Steel and Wire advertisement of a wire wheel : 8 x 10 in., glossy / n.d.
1	1	2003.FIA.6.1.2	Interior of Johnson Steel and Wire Plant, Worcester, MA : 8 x 10 in., glossy / n.d.
1	1	2003.FIA.6.1.3	Interior of Johnson Steel and Wire Plant, Worcester, MA : 8 x 10 in., glossy / n.d.
1	1	2003.FIA.6.1.4	Interior of Johnson Steel and Wire Plant, Worcester, MA : 8 x 10 in., glossy / n.d.
1	1	2003.FIA.6.1.5	Interior of Johnson Steel and Wire Plant, Worcester, MA : 8 x 10 in., glossy / n.d.
1	1	2003.FIA.6.1.6	Interior of Johnson Steel and Wire Plant, Worcester, MA : 8 x 10 in., glossy / n.d.
1	1	2003.FIA.6.1.7	Portrait of Dave Johnson : 8 x 10, mounted / n.d.
1	1	2003.FIA.6.1.8	Portrait of George Johnson : 8 x 10, mounted / n.d.
1	1	2003.FIA.6.1.9	Portrait of Bernard Johnson : 8 x 10, mounted / n.d.
1	1	2003.FIA.6.1.10	Interior of Johnson Steel and Wire Plant, Los Angeles, California : 8 x 10 / Industrial Photo Service n.d.
1	2	2003.FIA.6.1.11	Interior of Johnson Steel and Wire Plant, Los Angeles, California : 8 x 10 / Industrial Photo Service n.d.
1	2	2003.FIA.6.1.12	Interior of Johnson Steel and Wire Plant, Akron, Ohio: 8 x 10 / n.d.

1	2	2003.FIA.6.1.13	Interior of Johnson Steel and Wire Plant, Akron, Ohio: 8 x 10 / July 1954.
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Series 1, continued

<u>Box #</u>	<u>Folder #</u>	<u>Accession #</u>	<u>Description</u>
1	2	2003.FIA.6.1.14	Interior of Johnson Steel and Wire Plant, Akron, Ohio: 8 x 10 / July 1954.
1	2	2003.FIA.6.1.15	Exterior of Johnson Steel and Wire Plant, Akron, Ohio: 8 x 10 / Charles Mayers Studios, n.d.
1	2	2003.FIA.6.1.16	Exterior of Johnson Steel and Wire Plant, Akron, Ohio: 8 x 10 / Charles Mayers Studios, n.d.
1	2	2003.FIA.6.1.17	Piece of steel equipment : 8 x 10 / n.d.
1	2	2003.FIA.6.1.18	Exterior of Johnson Steel and Wire Plant, Akron, Ohio: 8 x 10 / Charles Mayers Studios, n.d.
1	2	2003.FIA.6.1.19	Exterior of Johnson Steel and Wire Plant, Akron, Ohio: 8 x 10 / Charles Mayers Studios, n.d.
1	3	2003.FIA.6.1.20-25	Interior views of Akron, Ohio plant showing oil tempering takeup : 3 x 4 in., / October 11, 1967.
1	3	2003.FIA.6.1.26-.31	Interior views of Loopro at Electric Furnace Company, Salem, Ohio : 3 x 4 in., / February 25, 1965.
1	3	2003.FIA.6.1.32-.63	Exterior views of Akron, Ohio plant and surrounding areas : 3 x 4 in., 1961-1970.

Johnson Steel and Wire Company Collection
2003.FIA.6
Series 2, Catalogs

<u>Box #</u>	<u>Folder #</u>	<u>Accession #</u>	<u>Description</u>
1	4	2003.FIA.6.2.1	Catalog, Johnson-Monessen Wire Mill Integration Proposal / April 1968.
1	4	2003.FIA.6.2.2	Catalog, Johnson Steel and Wire Company, Worcester, MA / n.d.
1	5	2003.FIA.6.2.3	Catalog, Johnson Steel and Wire Company, Worcester, MA / n.d.
1	5	2003.FIA.6.2.4	Catalog, Johnson Steel and Wire Company, Worcester, MA / n.d.
1	6	2003.FIA.6.2.5	Catalog, Johnson Steel and Wire Company WPI School of Industrial Management Plant Visitation / November 1971.
1	6	2003.FIA.6.2.6	Catalog, Johnson Steel and Wire Company, Worcester, MA / n.d.
1	6	2003.FIA.6.2.7	Catalog, Johnson Steel and Wire Company, Worcester, MA / n.d.

Johnson Steel and Wire Company Collection
2003.FIA.6
Series 3, Pension Plan Documents

<u>Box #</u>	<u>Folder #</u>	<u>Accession #</u>	<u>Description</u>
1	7	2003.FIA.6.3.1-4	Various brochures detailing pension agreements for employees of Wheeling - Pittsburgh Steel Corporation.
1	8	2003.FIA.6.3.5-.16	Various documents and letters given to employees of Johnson Steel and Wire regarding pension plans.

Johnson Steel and Wire Company Collection
2003.FIA.6
Series 4, Ledger

<u>Box #</u>	<u>Folder #</u>	<u>Accession #</u>	<u>Description</u>
1	9	2003.FIA.6.4.1	Johnson Steel and Wire Company Paybook dated November 6, 1926 - December 29, 1928.

Johnson Steel and Wire Company Collection
 2003.FIA.6
 Series 5, Plans / Blueprints

<u>Box #</u>	<u>Folder #</u>	<u>Accession #</u>	<u>Description</u>
O.S.		2003.FIA.6.5.1	Blueprint, "Motoplox Foundation Plan"
O.S.		2003.FIA.6.5.2	Blueprint, "Right Angle Drive Spooler Foundation Plan"
O.S.		2003.FIA.6.5.3	Blueprint, "Motoplox Foundation Plan"
O.S.		2003.FIA.6.5.4	Blueprint, "Unidentified"
O.S.		2003.FIA.6.5.5	Blueprint, "Addition to Factory Building"
O.S.		2003.FIA.6.5.6	Bound set of blueprints
O.S.		2003.FIA.6.5.7	Equipment layout, Akron, Ohio Mill
O.S.		2003.FIA.6.5.8	Blueprint, "General Layout Equipment, Akron Plant" (1966)
O.S.		2003.FIA.6.5.9	Patenting and Tempering Lines, Akron, Ohio.
O.S.		2003.FIA.6.5.10	Blueprint, "general Layout Equipment, Akron Plant"
O.S.		2003.FIA.6.5.11	Unidentified
O.S.		2003.FIA.6.5.12	Oil Tempering Units at Pittsburgh Steel
O.S.		2003.FIA.6.5.13 a-k	Oil Tempering Units at Pittsburgh Steel (8- 7-1950)
O.S.		2003.FIA.6.5.14	Oil Tempering Unit Foundations at Pittsburgh Steel (August 4, 1950)
O.S.		2003.FIA.6.5.15	Oil Tempering Unit Foundation Detail at Pittsburgh Steel (September 6, 1950)

Johnson Steel and Wire Company Collection

2003.FIA.6
Series 6, Miscellaneous

<u>Box #</u>	<u>Folder #</u>	<u>Accession #</u>	<u>Description</u>
2	10	2003.FIA.6.6.1	Booklet, "1974 Agreement between Wheeling-Pittsburgh Steel Corporation Mon-Valley Plants and the United Steelworkers of America.
2	10	2003.FIA.6.6.2	Booklet, "United Steel Workers of America Steel Settlement"
2	10	2003.FIA.6.6.3	Card, "Decimal Equivalents and Ft. / Lbs."
2	10	2003.FIA.6.6.4	Card, "Music Wire Gauge"
2	10	2003.FIA.6.6.5-8	Manual calculators for wire reduction percentages and determining tensile strength.
2	11	2003.FIA.6.6.9	"The Keystone: of Pittsburgh Steel Company" June-July 1955.
2	11	2003.FIA.6.6.10	Booklet, "Fine and Specialty Carbon Steel Wires Standards Manual"
2	12	2003.FIA.6.6.11-20	Miscellaneous documents relating to Johnson Steel and Wire Company.