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SOURCE Newspapers and periodical as indicated.

GRAPHICS MATERIAL ON INDUSTRIAL PRODUCTION,  
RAILROAD BRIDGES, AND STEEL REFINING IN CHINA

Requests for copies of, or further information on, the photographs described herein should be addressed to Graphics Register, CIA, by referring to report number and item number.

Industrial Production Activities

- 1. Location: China, East China Administrative Area, Kiangsu, Shanghai, Shanghai Steel Mill No 3

Caption and Description: "The percentage of discards of steel rails has been reduced from an average of 10-2 percent." The photograph shows workers in interior of plant examining rail billets

Photograph Description: Size, 5 x 4 inches, poor quality, newsprint

Source: Shanghai, Hsin-wen Jih-pao, 27 April 1952, p 5

Repository of Source Document: CIA

- 2. Location: China, East China Administrative Area, Kiangsu, Shanghai, China Textile Machinery Manufacturing Company

Caption and Description: "New Model Mechanized Foundry -- This model is able to perform mechanically 14 successive functions pertaining to the mixture and conveying of the molding sand, the making of the molds, and the melting of the iron. It puts the foundry on the assembly-line basis and is six times as efficient as manual operation." The photograph shows the conveyer belt mechanism on the second floor and the molding machines on the first-floor level

Photograph Description: Size, 5 x 4 inches, fair quality, newsprint

Source: Shanghai, Hsin-wen Jih-pao, 7 October 1952, p 4

Repository of Source Document: CIA

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3. Location: China, East China Administrative Area, Kiangsu, Shanghai, Shanghai Privately-Operated Precision Machinery Manufacturing Plant
- Caption and Description: "First Large Rotary Press Built in China -- Construction of 64-inch rotary presses in China obviates dependence on foreign sources." The photograph shows several men working on the press, which appears to be about 8 feet high, 6 feet wide, and 10 feet long.
- Photograph Description: Size, 4 x 3 inches, poor quality, newsprint
- Source: Shanghai, Hsin-wan Jih-pao, 12 June 1952, p 4
- Repository of Source Document: CIA
4. Location: China, East China Administrative Area, Kiangsu, Shanghai, East China Industrial Department, Shanghai Electric Equipment Company, Plant No 1
- Caption and Description: "Assembling large generators at the heavy electric machinery shop of Plant No 1." The photograph shows several generators of different sizes being worked on by workers. In the background are what appear to be transformers and insulators
- Photograph Description: Size, 4 x 3 inches, poor quality, newsprint
- Source: Shanghai, Hsin-wen Jih-pao, 27 April 1952, p 5
- Repository of Source Document: CIA
5. Location: China, East China Administrative Area, Kiangsu, Shanghai
- Caption and Description: "Cement production has increased tremendously the past few years, along with an expansion in production facilities." The photograph shows a large rotating-type cement kiln approximately 8 feet in diameter and 20-30 feet long
- Photograph Description: Size, 5 x 4 inches, fair quality, newsprint
- Source: Shanghai, Hsin-wen Jih-pao, 28 September 1952, p 5
- Repository of Source Document: CIA
6. Location: China, East China Administrative Area, Kiangsu, Shanghai, China Shipbuilding Company
- Caption and Description: "First chain-bucket dredger built in China -- This dredger was built in 3½ months by the China Shipbuilding Company workers." The photograph shows a three-quarter view of the dredger, with a crane arrangement at its front end and two smokestacks. It is flat-bottomed and appears to be about the size of a large tug-boat
- Photograph Description: Size, 4 x 3 inches, poor quality, newsprint
- Source: Shanghai, Hsin-wen Jih-pao, 7 September 1952, p 4
- Repository of Source Document: CIA

- 2 -

RESTRICTED

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7. Location: China, East China Administrative Area, Kiangsu, Shanghai, Ou-chih Public-Private Jointly Operated Chemical Industries Plant
- Caption and Description: "A new record of 14 carts of soap produced in one day." The photograph shows workers weighing a load of soap slabs (approximately 2 x 3 feet)
- Photograph Description: Size, 4 x 3 inches, poor quality, newsprint
- Source: Shanghai, Hsin-wen Jih-pao, 27 April 1952, p 5
- Repository of Source Document: CIA
8. Location: China, Northwest Administrative Area, No 1 State-Operated Textile Mill
- Caption and Description: "Birth of a new textile mill in the Northwest." The photograph shows what appears to be the administration building in the foreground, workers quarters are to the right, and the textile mill is in the background
- Photograph Description: Size, 10 x 6 inches, good quality, slick paper
- Source: Peiping Jen-min Hua-pao, July 1952, p 29
- Repository of Source Document: CIA
9. Location: China, Northwest Administrative Area, No 1 State-Operated Textile Mill
- Caption and Description: "Reeling section of the No 1 State-Operated Textile Mill." The photograph shows about 20 reels in operation
- Photograph Description: Size, 8 x 6 inches, good quality, slick paper
- Source: Peiping, Jen-min-Hua-pao, July 1952, p 31
- Repository of Source Document: CIA
10. Location: China, Northwest Administrative Area, No 1 State-Operated Textile Mill
- Caption and Description: "Weaving section of the No 1 State-Operated Textile Mill." The photograph shows an estimated 500 machines in operation
- Photograph Description: Size, 9 x 4 inches, good quality, slick paper
- Source: Peiping, Jen-min Hua-pao, July 1952, p 31
- Repository of Source Document: CIA
11. Location: China, East China Administrative Area, Kiangsu, Shanghai, T'ien-feng Joint Public-Private Paper Mill
- Caption and Description: "Production under the Japanese was 9.7 tons daily. It is now 8.75 tons daily. The mill is meeting 95 percent of its orders." The photograph shows workers rolling paper on machines
- Photograph Description: Size, 4 x 3 inches, fair quality, newsprint

- 3 -

RESTRICTED

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Source: Shanghai, Hsin-wen Jih-pao, 27 April 1952, p 5

Repository of Source Document: CIA

Railroad Bridges

12. Location: China, Southwest Administrative Area, Szechwan, T'ao Chiang Bridge

Caption and Description: "The Longest Steel Bridge on the Ch'eng-tu-Chungking Line, the T'ao Chiang Bridge." The photograph shows a three-quarter view of the bridge. Three steel spans and three concrete piers are shown. Under one of the spans there appears to be wooden lattice-work reinforcement

Photograph Description: Size, 7 x 5 inches, good quality, slick paper

Source: Peiping, Jen-min Hua-pao, July 1952, p 16

Repository of Source Document: CIA

13. Location: China, Southwest Administrative Area, Szechwan, Wang-erh-ch'i Bridge

Caption and Description: "Wang-erh-ch'i Bridge, the longest stone-arch bridge in the Ch'eng-tu--Chungking Line." The photograph shows the complete bridge, which is at a curve and has 22 arches

Photograph Description: Size, 6 x 5 inches, good quality, slick paper

Source: Peiping, Jen-min Hua-pao, July 1952, p 16

Repository of Source Document: CIA

14. Location: China, Northwest Administrative Area, Kansu, Wei Ho Bridge

Caption and Description: "One of the large bridges above the rapids on the Wei Ho." The photograph shows a three-quarter view of the bridge, with five concrete piers. The bridge is a deck type, with Pratt or similar type trusses

Photograph Description: Size, 4 x 3 inches, poor quality, newsprint

Source: Peiping Jen-min Jih-pao, 28 September 1952

Repository of Source Document: CIA

15. Location: China, Northwest Administrative Area, Kansu, T'ien-shui--Lanchow Line

Caption and Description: "Railway Trestle Bridge on the T'ien-Lan Line." The photograph shows full side view of bridge across deep gully in loess soil region. It has three steel trestle piers and three sections of deck plate girders

Photograph Description: Size, 5 x 4 inches, poor quality, newsprint

Source: Shanghai, Hsin-wen Jih-pao, 28 September 1952

Repository of Source Document: CIA

- 4 -

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Steel Refining Activities

16. Location: China, a state-operated steel mill [possibly the An-shan Steel Mill, Northeast Administrative Area, Liaotung Province]
- Caption and Description: "Workers pouring molten steel into buckets at a state-operated steel mill." The photograph shows interior of steel mill, with several workers pouring molten steel from a suspended container into smaller buckets
- Photograph Description: Size, 12 by 10 inches, good quality, slick paper
- Source: Peiping Jen-min Hua-pao, July, 1952, p 24
- Repository of Source Document: CIA
17. Location: China, a state-operated steel mill [possibly the An-shan Steel Mill, Northeast Administrative Area, Liaotung Province]
- Caption and Description: "Worker preparing pig-iron molds." The photograph shows worker preparing sand molds
- Photograph Description: Size, 5 x 4 inches, good quality, slick paper
- Source: Peiping Jen-min Hua-pao, July 1952, p 25
- Repository of Source Document: CIA
18. Location: China, a state-operated steel mill [possibly the An-shan Steel Mill, Northeast Administrative Area, Liaotung Province]
- Caption and Description: "Workers pouring water in the process of making coke for the blast furnaces." The photograph shows two workers pouring water on coke in the yard of the plant
- Photograph Description: Size, 5 x 4 inches, good quality, slick paper
- Source: Peiping Jen-min Hua-pao, July 1952, p 25
- Repository of Source Document: CIA
19. Location: China, a state-operated steel mill [possibly the An-shan Steel Mill, Northeast Administrative Area, Liaotung Province]
- Caption and Description: "Slag being poured into cars." The photograph shows slag being poured into crucible cars. A battery of eight blast furnaces also is shown
- Photograph Description: Size, 14 x 10 inches, good quality, slick paper, color
- Source: Peiping Jen-min Hua-pao, July 1952, back cover
- Repository of Source Document: CIA
20. Location: China, East China Administrative Area, Kiangsu, Shanghai, Chung-chi No 1 Plant, steel refining division

- 5 -

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Caption and Description: "In the past, this plant did not produce first-class steel, but after investigation, 30 percent of its subsequent production was rated first class. The plant intends to increase this to 45 percent by May." The photograph shows molten steel being poured into buckets.

Photograph Description: Size, 4 x 3 inches, poor quality, newsprint

Source: Shanghai, Hsin-wen Jih-pao, 27 April 1952, p 5

Repository of Source Document: CIA

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- 6 -

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