

Bag 1481

Fifteen Targets

of Opportunity

Ruhr Coal Mining

LIST OF DOCUMENTS
RUHR COAL MINING
BAG 1481

images

FIFTEEN TARGETS OF OPPORTUNITY

1-Gebrüder Eickhoff, Bochum
Mining Machinery

(continued from reel 063)

0005

1.	Operation of the Schrämlader	4	pieces
2.	Performance " " "	3	"
3.	Description Eickhoff Loader ZL-10	5	"
4.	Photographs " " ZL-10	2	"
5.	Eickhoff shearing machines DEK series	1	"
6.	Description -shearing machines, Series DK, DKS, DV, DVS, DVE, DS, DSS, DSE	12	"
7.	Index to design drawings of shearing machines	102	"
8.	Leaflet, model DSE20 shearing machine, D-23	1	"
9.	Design drawings, DSE and Schlitten, nach offertblatt D-23	95	"
10.	Design Drawings, DKS15 auf Raupenfahrwerk nach offertblatt D-15	188	"
11.	Leaflet, model DKS 15 shearing machine, D-6	1	"
12.	Design drawings, DKS 15 auf Schlitten, nach Offertblatt	18	"
13.	Leaflet, model DVS 20 shearing machine, D-15	1	"
14.	Design Drawings, DVS20 auf Raupen-fahrwerk nach offertblatt, D-15	240	"

2-Heinr. Kormann Jr., Witten-
Ruhr Mining Machinery

1.	Advertising leaflets illustrating and describ- ing products	10	pieces
2.	Letter of explanation, design information	1	"
3.	Post-mounted pneumatic pickhammer	2	"
4.	Chute boring machine	1	"
5.	List of detail drawings furnished by subjects	1	"
6.	Assembly drawing, shearing machine	1	"
7.	Design drawings, schrämotor (druckluft) Stückliste S440	47	"
8.	Detail drawings, Schrämotor, elektr., Stückliste S441	37	"
9.	Design drawings, Säulenschlitten, Stückliste S443	61	"
10.	Design drawings, Schräarm, Stückliste S417	18	"
11.	Design drawings, Schrämkette, Stückliste S103	12	"
12.	Design drawings, Raupenfahrwerk, elektr., Stückliste SK84	44	"
13.	Design drawings, Raupenfahrwerk Stückliste SK 80	61	"
14.	Design drawings, Wagen, Stückliste S106	14	"
15.	Design drawings, Luftanschluss Stückliste S314	6	"
16.	Design drawings, Luftanschütz, Stückliste S313	14	"

0033

3-Widia-Krupp Tool Works, Essen
Widia Bits for Coal Cutters and
Coal Drills

0415

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|--|----|--------|
| 1. Booklet illustrating and describing tools | 1 | pieces |
| 2. Booklet describing manufacturing process | 1 | " |
| 3. Details of design and manufacture | 11 | " |

4-Westfalische Berggewerkschaftskasse

0449

- | | | |
|--|----|--------|
| 1. Functions and activities of the academy | 14 | pieces |
| 2. "Die deutschen Bergschulen," leaflet | 1 | " |
| 3. Four publications relating to geophysical research, total 72 pages | 5 | " |
| 4. Flexible pipe couplings, leaflets | 2 | " |
| 5. Illustrations, description and design, steel roof supports, leaflets and drawings | 12 | " |
| 6. Booklet, steel mine supports, Krupp, 14 pages | 1 | " |
| 7. Booklet, "Die Wol'sche Magnet Elektrische gruben-lamps," 8 pages | 1 | " |
| 8. Photostats relating to low-velocity anemometer and calibrating instrument for same | 3 | " |
| 9. Six publications relating to strength and fatigue testing of wire rope, total 106 pages | 6 | " |

5-Pneumatic Packing Machine
Karl Brieden & Co.

0622

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|---|---|--------|
| 1. Leaflet illustrating and describing product | 1 | pieces |
| 2. Assembly drawing (print) showing machine parts | 1 | " |

6-Mine Minister Achenbach
Gebrüder Stumm
Dortmund-Brambaur, Ruhr
Operation pneumatic packing machine and
scraper loader with planer

0626

- | | | |
|--|---|--------|
| 1. Perspective drawing of working face, photostat | 1 | pieces |
| 2. Sketches of timbering and mine layout (prints) | 2 | " |
| 3. Article relating to scraper-planer operation, 7 pages | 4 | " |

7-Dr. Konrad Darius, Designer
Mine-Diesel Locomotives - Dortmund

0642

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|---|----|--------|
| 1. Leaflet illustrating and describing 10-ton mine-diesel locomotive, 4 pages | 1 | pieces |
| 2. Typewritten general description of construction | 2 | " |
| 3. Longhand penciled sheet of formulae relating to calculation combustion products, 2 pages | 1 | " |
| 4. Two published articles relating to design details, 24 pages | 12 | " |
| 5. Mine inspectors' regulations, 2 sets mimeographed sheets | 10 | " |

8-Mine Fritz, Hoesch, A. G. Essen
Mining Method, Five Foot Seam, Pitch 25°
to 50°

0686

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|--|---|--------|
| 1. Cross-section (print) of area described in report | 1 | pieces |
| 2. Pencil sketch, details of working face | 1 | " |

9-Mine Westhausen, Gelsenkerken, A. G.
Mining Method, Five Foot Seam, Pitch 60°

0689

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|---|---|--------|
| 1. Data relating to operations of coal planer, typed | 1 | pieces |
| 2. Print of mine workings and details of layout for mining with coal planer | 1 | " |
| 3. Prints relating to face timbering | 3 | " |

10-Mine Bruchstrasse, Gelsenkerken,
A. G. Bochum
Mining Method for a Thin Steeply Pitching
Seam

0702

- | | | |
|--|---|--------|
| 1. Prints of plan of level and cross-section of mine in area described | 2 | pieces |
| 2. Pencil sketch, details of mine workings | 1 | " |

11-Mine Hannover-Hannibal
Krupp-Essen
Operation of the Coal Planer

0710

- | | | |
|--|----|--------|
| 1. Photographs of equipment, drawings and charts | 21 | pieces |
| 2. Article referring to use and operating details of coal planer, 20 pages | 10 | " |

12-Mine Ibbenbüren
Preussische Bergwerks -und Hütten, A.G.
Operation of the Coal Planer

0747

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|--|----|--------|
| 1. Typewritten sheets | 13 | pieces |
| 2. Photostats of design details | 4 | " |
| 3. Prints relating to sheave design | 5 | " |
| 4. Prints relating to mine layout | 2 | " |
| 5. Photostat Brieden Pneumatic Packing Machine | 1 | " |

13-Mine Friedrich-Heinrich
Steinkohlenbergwerk Friedrich-Heinrich, A.G.
Lintfort

0778

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|--|----|--------|
| 1. Descriptive material and operating data | 13 | pieces |
| 2. Prints relating to design, operation and mine layouts | 10 | " |

14-Bergbau Verin - Essen

0808 & 0867

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|---|----|--------|
| 1. Oscillating Conveyor | 1 | pieces |
| 2. Review of Ruhr coal mining developments
in war-time, mimeographed, 25 pages | 13 | " |

15-Miscellaneous Data
Ruhr Coal Mining Industry

0839 & 0898

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|---|---|--------|
| 1. Prints auxilliary parts for DKE Eickhoff
shearing machine for use of this model
on heavy pitch | 4 | pieces |
| 2. Photograph - Touizant - Heintzman timber-
ing | 1 | " |
| 3. Print of 4-ton mine ear, mine Fritz,
Gelsenkerken, A. G. | 1 | " |
| 4. Booklet relating to the Ruhr coal mining
industry, by Fritzsche, 14 pages | 1 | " |