

COUNTRY East Germany
 SUBJECT 1953 Material Requirements,
 Electric Power Program
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The following list contains the planned material requirements for the 1953 East German electric power program. The list was drawn up by the Federal Procurement Section of the State Secretariat for Heavy Machine Construction in the Ministry of Machine Construction.

a) Plates:

| Type | Amount in Tons |
|--------------------|----------------|
| Boiler plate | |
| up to 15 mm | 462 |
| up to 40 mm | 1960 |
| over 40 mm | 63 |
| Coarse | 9579 |
| Medium | 2063 |
| Fine | 2024 |
| Dynamo | 234 |
| Transformer | 4535 |
| Draw and deep draw | 1 |

b) Pipe:

| Type | Amount in Tons |
|---------------|----------------|
| Seamless | |
| up to 30 mm | 3 |
| 32-38 mm | 2911 |
| 39-50 mm | 127 |
| 51-56 mm | 1163 |
| 58-83 mm | 619 |
| 84-108 mm | 598 |
| over 108 mm | 1010 |
| Gas and water | 159 |
| Thin-walled | 144 |

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c) Sections (Profile):

| <u>Type</u> | <u>Amount in Tons</u> |
|---------------------|-----------------------|
| Light (Position 15) | 1873 |
| Heavy (Position 16) | 4506 |

d) Bar steel:

| <u>Type</u> | <u>Amount in Tons</u> |
|-------------------------------------|-----------------------|
| Fine (Position 17) | 728 |
| Coarse (Position 18) | 3638 |
| Refined (Position 29) | 476 |
| Polished (Blacked) (Position 56) | 611 |

| | |
|----------------------------|-----|
| e) Cold rolled strip steel | 485 |
|----------------------------|-----|

| | |
|------------------|------|
| f) Forged pieces | 1625 |
|------------------|------|

| | |
|--------------|------|
| g) Cast iron | 7394 |
|--------------|------|

| | |
|------------------------|----|
| h) Malleable cast iron | 58 |
|------------------------|----|

| | |
|---------------|------|
| i) Cast steel | 1841 |
|---------------|------|

| | |
|-----------------------|-----|
| j) Welding electrodes | 106 |
|-----------------------|-----|

k) Non-ferrous metals:

| <u>Type</u> | <u>Amount in Tons</u> |
|-----------------------|-----------------------|
| Pure tin (Reinzinn o) | 0.1 |
| M 80 | 8.5 |
| Soldering tin | 0.3 |
| Copper | 167 |

l) Non-ferrous metal, cast:

| <u>Type</u> | <u>Amount in Tons</u> |
|-----------------|-----------------------|
| Brass (Rotguss) | 9 |
| Bronze | 146.8 |
| Aluminum | 2.2 |

m) Non-ferrous rolling material:

| <u>Type</u> | <u>Amount in Tons</u> |
|-----------------|-----------------------|
| Copper | 196.2 |
| Brass (Messing) | 487.2 |
| Aluminum | 17.8 |
| Bronze | 1.8 |

| | |
|------------------|------|
| n) Coiled copper | 1174 |
|------------------|------|

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