

PIG IRON 350/1000

- Beach Iron - Bed Iron - Flat Iron -

Product information

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General information

Low residual Pig Iron produced in the SSAB blast furnaces. The material is cast in a controlled way on prepared sand beds. If necessary, the product is broken by wrecking ball. As delivered, the size of the pieces is between 350 and 1000 mm.

The product is also known as Beach Iron, Bed Iron or Flat Iron.

Field of application

Low residual raw material used in EAF or BOF steel making processes.

Handling and storage

Pig Iron 350/1000 is usually handled and delivered in bulk.

When handled, some amounts of fines will be produced. To avoid dust it may be watered before handling.

Size and weight

Size of pieces is usually between 350 and 1000 mm. Some larger pieces may occur. Weight of pieces is usually between 500 and 1000 kg. Some pieces up to 1500 kg may occur.

Chemical analysis

Element	Min. value [%]	Max. value [%]
C	3,50	4,500
Si	0,35	0,750
Mn	0,20	0,400
P		0,045
S		0,015

Impurities

Small amounts of slag and dirt may be attached to the material.

Maximum slag content: 4% by weight

Maximum amount of fines: 1% by weight



MEROX

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SSAB Merox AB

SE-613 80 Oxelösund, Sweden

Phone +46-155-25 44 00

Fax +46-155-25 52 21

www.merox.ssab.com