

PIG IRON



Pig Iron

The mass of each pig pallet shall be either 45 kg having two notches or 22.5 kg having one notch, subject to mutual agreement between the purchaser and manufacturer.

Specifications

Specification	Grade	Designation	Si %	Mn %	P %	S % max
IS: 13502:2005	Steel-making	PG Si X Mn 1 P40	See Note 1	<0.5	<0.4	0.06

Note :

1. When ordering the integer given below shall be substituted for the symbol 'X' in the designation to the specific silicon range :

Integer No.	Steelmaking Pig Iron
1	≤ 0.75
2	> 0.75 but ≤ 1.25
3	> 1.25 but ≤ 1.75

2. Other elements such as Cr, Mo, Ni, Ti, V etc. may be present in traces (total not exceeding 10%). The contents of these elements shall not be used in classification of pig iron. Pig Iron is available in SAIL grade with silicon content of 1 - 1.5%.