



Technical Delivery Condition - TATA FERROSHOTS TM				
TDC No- IBMD/BPS/TFS/01/17		Revision Date - 27.11.17		Rev. 02
Customer Details				
Name	Induction Furnaces, Electric Arc Furnaces, Foundries, Cupola Furnaces, LD vessels			
Location	Pan India			
Category	Secondary Steel Producers			
End Use	Ingots, Billets, Slabs, Castings			
Product Details				
Name	TATA FERROSHOTS TM			
TSL Code	100028597			
Category	Alternate Product			
Source	KPO Blast Furnaces			
Specification/Grade	Prime Iron			
Restriction(s)	-			
Remarks	-			
Physical Properties				
State	Solid			
Weight	~4000 kg/m3			
Colour	Metallic Grey			
Size	5-25 mm			
Chemical Properties				
Items	Unit	Min	Max	Remarks
Fe	%	94	95	
Carbon	%	3.9	4.75	
Phosphorus	%	0.13	0.18	
Silicon	%	0.4	1.5	
Sulphur	%	0.02	0.13	
Manganese	%	0.02	0.1	
Sampling Procedure	As per Pig Iron IS 2084 : 1991			
Testing Frequency	Daily(per Cast)			
Delivery Conditions				
Mode of Despatch	Truck / Rail/Ship			
Packing/Bundling	Loose/Bulk/Container			
Other Special Supply Conditions	Packaging in 50 Kg bags is being considered for future supplies			
Annexures if any	-			
Safety				
Hazard	There is a possibility of generation of air borne particulates while handling			
Handling	Practice good housekeeping. Avoid breathing metal fumes and/or dust. Avoid contact with molten iron.Avoid contact wth skin and eyes; Wear suitable protective clothing and gloves			
Authorized Signatories				
Initiated By	Owned By		Approved By	
P&SC - IBMD	Head (BPSS) - IBMD		PTG	
Sd- A. Venkatesh	Sd- Uday Kumar Jha		Sd- Subhadra Sen	