


## Technical Delivery Condition - Pooled Iron

TDC No- IBMD/BPS/PI/01/15		Rev. 01		Revision Date - 19.11.15	
<b>Customer Details</b>					
Name			"General TDC"		
Location			Pan India		
Category			Secondary Steel Producers		
End Use			Ingots & Billets		
					
<b>Product Details</b>					
Name			Pooled Iron		
TSL Code			140000931		
Category			By-Product		
Source			MRD		
Specification/Grade			Prime PI		
Restriction(s)			-		
Remarks			-		
<b>Physical Properties</b>					
State			Solid Chunks		
Weight			150-300Kg		
Colour			Metallic Grey		
Remarks			-		
<b>Chemical Properties</b>					
Items		Unit	Min	Max	
Fe		%	94	95	
Carbon		%	3.9	4.75	
Phosphorus		%	0.13	0.22	
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)		
<b>Delivery Conditions</b>					
Mode of Despatch			Truck / Container/ Rake		
Packing/Bundling			Loose Form		
Other Special Supply Conditions			Prevent the Dust formation and spillage during loading		
Annexures if any			-		
<b>Safety</b>					
Hazard			Operations with the potential of generating high concentrations of airborne particulates should be evaluated and controlled as max. Possible		
Handling			Practice good housekeeping. Avoid breathing metal fumes and/or dust. Avoid contact with molten iron. Avoid contact with skin and eyes; Wear suitable protective clothing and gloves		