

**PAKISTAN STEEL**  
(BULK MATERIAL DEPARTMENT)

**TECHNICAL BID / OFFER PROFORMA**

(To be filled in by the Iron Ore Suppliers)

**NAME OF THE COMPANY**

**CHEMICAL SPECIFICATION** (On Dry Basis)

S.No	ELEMENTS	IRON ORE (FINE)		IRON ORE (LUMP)	
		SPECIFICATION		SPECIFICATION	
		REQUIRED %	OFFERED GUARANTEED %	REQUIRED %	OFFERED GUARANTEED %
i.	Moisture	7.00 (max)	max	7.00 (max)	max
ii.	Iron (Fe Total)	60.00 (min)	min	60.00 (min)	min
iii.	Silica	8.50 (max)	max	8.50 (max)	max
iv.	Alumina	3.00 (max)	max	3.00 (max)	max
v.	Phosphorous	0.10 (max)	max	0.10 (max)	max
vi.	Copper	0.05 (max)	max	0.05 (max)	max
vii.	Sulphur	0.05 (max)	max	0.05 (max)	max
viii.	Titania	0.25 (max)	max	0.25 (max)	max
ix.	Alkalis	0.15 (max)	max	0.15 (max)	max
x.	Other Metals like, Zn, Pb, Cr, Sn, V etc.	Traces	max	Traces	max
xi.	LOI	3.00	max	3.00	max
xii.	CaO	-	max	-	max
xiii.	MgO	-	max	-	max
xiv.	MnO	-	max	-	max

<b><u>PHYSICAL ANALYSIS (AT DISCHARGE PORT SAMPLING POINT JUNCTION – 12)</u></b>					
IRON ORE (FINE)			IRON ORE (LUMP)		
SIZE	REQUIRED	OFFERED	SIZE	REQUIRED	OFFERED
(+) 10 mm to (-) 15 mm	5% (max)		(+) 50 mm	Zero	
(+) 06 mm to (-) 10 mm	15% (max)		(+) 30 mm to (-) 50 mm	10.00% (max)	
(-) 0.15 mm (100 mesh)	35% (max)		(-) 06 mm	12.00%(max)	
(+) 0.15 mm to (-) 06 mm	Remainder		(+) 06 to (-) 30 mm	Remainder	

- NOTE:**
- I) Information about all columns must be filled.
  - II) Failing to meet the allowable limits in any of the items of specification (Sr. i. to xiv.) and physical analysis will render the offer as non-responsive and hence the offer will be rejected.

Authorized Signature with official seal