

Mill Test Certificate

Order No. : I3S2452740

PO No. : I3S2452740


Supplier : ISPAT STEEL SYNDICATE

Commodity : COLD ROLLED COIL

Customer : ISPAT STEEL SYNDICATE

Spec & Type : CR2 / IS-CR2-D

Size	Product No.	Quantity	Weight (kg)	Heat No.	Position	Tensile Test			Hardness HRB	Base Metal Bend Test	Erichsen (mm)	Division	Chemical Composition					
						YP (MPa)	TS (%)	EL (%)					C (%)	Si (%)	Mn (%)	P (%)	S (%)	N (ppm)
45 659 660 661	1.20x1250xC I3DQ0316A	1	11,500	23104396_23	B	189	335	47	49.7	Good	11.7	L	0.0401	0.014	0.229	0.0074	0.0025	59
	1.20x1250xC I3DQ0313A	1	11,500	23204480_23	B	189	335	47	49.8	Good	11.8	L	0.0374	0.016	0.227	0.0092	0.0052	45
	*** Sub Total (040) ***	2	23,000 (kg)			< Not Welded >												
	1.50x1250xC I3DQ0509B	1	11,130	23204851_23	B	193	326	47	48.6	Good	12.1	L	0.0432	0.008	0.229	0.0068	0.0027	54
	*** Sub Total (060) ***	1	11,130 (kg)			< Not Welded >												
	*** Grade Total ***	3	34,130 (kg)															
	*** Grand Total ***	3	34,130 (kg)															
== Last Item ==																		

Accepted


* Position - T : Top, M : Middle, B : Bottom
* Tensile Test, Direction : Transversal, Gauge Length : 50 mm (Rectangular),
YP Method : 0.2 % off-set
* Division - L : Ladle Analysis

We hereby certify that the material hereby has been made in accordance with the order and as per IS 513 PART1 specification.
Material Confirms to all the necessary requirements of IS 513 PART1.
The material supplied conforms to the standard rolling tolerance's.

Legal sanction can be imposed on forging. Improper use of product can cause safety issues.

Surveyor To :

36 2/3