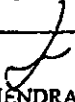


ISMT LIMITED

Solutions You Can Trust

TEST CERTIFICATE ACC TO EN: 10204: 3.1						Format No. QFB-QU-14/R-02						
Customer : Consignee :						Test Certificate No. :EV337292 Date: 09-FEB-2024						
						W.O. No. :QFSV207795 Invoice No. :EAV2356612 Date: 09-FEB-2024 Pre Shipment Invoice No. : PCMV572957						
P.O.No : EGS1-1116 Date: 10-JAN-2024												
Customer Item : - ASTM/ASME A106B & API 5L B X42 PSL1, 6" X SCH 80 X 20 FT LONG												
Specification : ASTM A106/A106M-19a Grade B/ASME BPVC SA-106/SA 106M/ Grade B SECTION II, PART A Edition 2023/API 5L Grade X42 PSL-1 (FORTY-SIXTH EDITION)												
Product : HOT FINISHED SEAMLESS STEEL PIPE												
Ends : PLAIN ENDS						Bearing No. / Part No.: NA						
Heat Number : 5213P Steel Grade : BS 3059						Batch Number : BVA739						
Steel Supplier: ISMT STEEL, JEJURI, PUNE Manufacturing Route: EAF-LRF-VD-CCM(Fully killed)												
Dimensions		Tolerance		Tolerance Inch		Quantity						
MM	Inch	+Ve	-Ve	UOM	+Ve	-Ve	Number	Meter / Feet		Weight		
OD : 168.300	6.626	1.260	-0.800	MM	0.0496	-0.0315	35	213.360 / 700.034		9.300 Ton		
ID : 146.360	5.762	0.000	0.000	P								
WT: 10.970	0.432	10.000	-10.000	P			Length: E/ 6096.000 - 6096.000 MM, E/ 20.001 - 20.001 Feet					
% Chemical Composition (EL) - ASTM A751-21						Mechanical Properties : ASME SA/ASTM A370-23/ASTM E8/E8M-22/E18-22/E10-23						
EL	UOM	Min	Max	Mill	Product1	Product2	YS (ReH) psi @ 5% EUL	U.T.S. (Rm) psi	% E (A) 50.00 mm	Sample Location	Tensile specimen Dimensions	
C	%		0.2800	0.1300	0.1300	0.1300					Type	Width (mm)
Si	%	0.1000		0.2300	0.2300	0.2200						WT (mm)
S	%		0.0300	0.0030	0.0030	0.0030	Min 42100.00	60200.00	27.00			
P	%		0.0300	0.0100	0.0100	0.0100	Max					
Mn	%	0.2900	1.0600	1.0200	1.0100	1.0100	1 42639.95	66918.27	46.40	P	L	Strip 25.05 11.3
Ni	%		0.4000	0.0500	0.0500	0.0500	Tensile strength at ambient temperature					
Cr	%		0.4000	0.1250	0.1230	0.1240	Abbreviations : P:Pipe Body, U:Upset,T:Transverse, L:Longitudinal					
Mo	%		0.1500	0.0250	0.0250	0.0240						
Cu	%		0.4000	0.1100	0.1100	0.1100						
Sn	%			0.0070	0.0070	0.0071						
Al	%			0.0320	0.0320	0.0310						
Ti	%		0.1500	0.0024	0.0023	0.0023						
V	%		0.0800	0.0022	0.0022	0.0022						
As	%			0.0037	0.0037	0.0036						
Ca	%			0.0009	0.0008	0.0008						
B	%			0.0003	0.0003	0.0002						
Nb	%		0.1500	0.0030	0.0030	0.0040						
CE	%			0.3411	0.3390	0.3390						
Flattening Test (As Per Speen.) :Ok												
Hydrostatic Test (As Per Speen.) :Ok 2970 psi Test Duration: 5 Second Minimum												
Leakage Flux (ASTM E570-20) :Ok												
Type of reference indicator used :												
Notch Orientation	Notch		Notch		Notch		Notch		Drill Hole			
	Depth	UOM	Length	UOM	Width	UOM	Notch Type	Dia	UOM			
Longitudinal ID	1.3700	mm	50.0000	mm	0.4000	mm	N NOTCH					
Longitudinal OD	1.3700	mm	50.0000	mm	0.4000	mm	N NOTCH					
We hereby certify that the material has been manufactured, sampled, tested and inspected in accordance with Specification and Purchase order referred above and has been found to meet the requirements												

ISMT LIMITED
Solutions You Can Trust

TEST CERTIFICATE ACC TO EN: 10204: 3.1		Format No. QFB-QU-14/R-02	
Customer :	Test Certificate No. :EV337292	Date: 09-FEB-2024	
Consignee :	W.O. No. :QFSV207795		
	Invoice No. :EAV2356612	Date: 09-FEB-2024	
	Pre Shipment Invoice No. : PCMV572957		
 RAJENDRA V BHISE OFFICER Authorized signatory			