



TEST CERTIFICATE

TEST CERTIFICATE NO. : 906078550	DESPATCH DATE: 02.06.2024	SHIP-TO PARTY: 117509	SOLD-TO PARTY: 115806
DO NO. : 9517839933	CUSTOMER CODE: 117509	NARESH STEEL INDUSTRIES PVT. LTD C/O POONYA STEEL	NARESH STEEL INDUSTRIES PVT LTD C-501, NEELKANTH
INVOICE NO. : 7679010517	VEHICLE NO.: MH04FD4051(T)	A-7/2,MIDC,OPP TRANSPOWER,TALOJA	OPP.VIDYA VIHAR RAILWAY STN,
MATERIAL No. : 1104222	PRODUCT: HR COILS (P&O)	TALOJA 410208	MUMBAI 400086

We hereby certify that the above mentioned material is tested in accordance with scheme of testing and inspection contained in BIS certification marks License no. CM/L-0102816 are as indicated against each section (Please refer to IS 1079 HR2(HOT ROLLED CARBON STEEL SHEET, PLATE AND STRIP:2017)* for details of specification requirements). Legal sanction can be imposed on forging. Improper use of product can cause safety issues. To validate test certificate, Scan QR Code.

TDC No: YH03 Q Code:111496						Chemical Analysis, Specifications and Other Information																	
Grade: TDC-HR-PICKLED/OILED IS-1079 DGRADE						C	Mn	Si	S	P	N												
Section(TxW): 2.000x1250.000mm						%	%	%	%	%	PPM												
Specification Requirements as per TDC No YH03						Min																	
						Max	0.1000	0.4500	0.1500	0.0400	0.0400	90											
Item	Batch No.	Mother Coil	Cast No.	Tonnage	Pcs.	Test Results																	
01	W041591000	W041591000	V29790	22.585	1	0.0600	0.3040	0.0070	0.0080	0.0120	28												
TDC No: YH03						Mechanical Analysis, Specifications and Other Information																	
Section (TxW): 2.000x1250.000mm						UTS	YS	BEND	EL														
						MPa	MPa		%														
Specification Requirements as per TDC No. YH03						Min			26														
						Max	420																
Item	Batch No.	Mother Coil	Cast No.	Tonnage		Test Results																	
01	W041591000	W041591000	V29790	22.585	1	371	309	OK	40														

Accepted
OK

Route-BOF>LF>CC>HSM>PICKLING	*For further details please visit www.bis.gov.in	Micro alloying elements (MA) : Nb+V+Ti	Signature Not Verified
1 MPa = 1 N/mm2	Material is ROHS Compliant	Material clearance date	Digitally signed by VINOD VISHWANATH RAUT
YS = Yield Strength	Tensile Sample testing transverse to rolling direction	02.06.2024	Date: 2024.06.04 11:44:10 IST
UTS = Ultimate Tensile Strength		This TC is electronically generated	Location: Tarapur, Mumbai
El= % elongation on standard gauge length			Head Quality Assurance
TxWxL = Thickness x Width X Length			TATA STEEL LIMITED
CE (Carbon Equivalent) = (C+Mn/6+(Cr+Mo+V)/5+(Ni+Cu)/15)			