



TEST CERTIFICATE

TEST CERTIFICATE NO. : 905695160	DESPATCH DATE: 10.04.2024	SHIP-TO PARTY: 117503	SOLD-TO PARTY: 115806
DO NO. : 9517700327	CUSTOMER CODE: 117509	NARESH STEEL INDUSTRIES PVT. LTD C/O POONYA STEEL	NARESH STEEL INDUSTRIES PVT LTD C-501, NEELKANTH
INVOICE NO. : 7679008496	VEHICLE NO.: MH48CB0916(T)	A-7/2, MIDC, OPP TRANSPower, TALOJA	OPP.VIDYA VIHAR RAILWAY STN,
MATERIAL No. : 1103942	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. CML-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): 2.300x1250.000mm						%	%	%	%	%	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	W038932000	W038932000	V25265	22.765	1	0.0700	0.3260	0.0090	0.0050	0.0120	31												
TDC No: YH03						Mechanical Analysis, Specifications and Other Information																	
Section (TxW): 2.300x1250.000mm						UTS	YS	BEND	EL														
						MPa	MPa		%														
Specifiication Requirements as per TDC No. YH03						Min			26														
						Max	420																
Item	Batch No.	Mother Coil	Cast No.	Tonnage		Test Results																	
01	W038932000	W038932000	V25265	22.765	1	380	298	OK	37														

Accepted
AK

Route-BOF>LF>CC>HSM>PICKLING			
1 MPa = 1 N/mm2 YS = Yield Strength UTS = Ultimate Tensile Strength El= % elongation on standard gauge length TxWxL = Thickness x Width X Length CE (Carbon Equivalent) = (C+Mn/6+(Cr+Mo+V)/5+(Ni+Cu)/15)	*For further details please visit www.bis.gov.in Material is ROHS Compliant Tensile Sample testing transverse to rolling direction	Micro alloying elements (MA) : Nb+V+Ti Material clearance date 09.04.2024 This TC is electronically generated	Signature Not Verified Digitally signed by VINOD VISHWANATH RAUT Date: 2024.04.12 13:17:47 IST Location: Tarapur, Mumbai Head Quality Assurance TATA STEEL LIMITED

Head Quality Assurance
TATA STEEL LIMITED