



TATA STEEL

CRM Complex West, Plot No S-76 Tarapur Industrial Area, PO No 22, Dist.-Palghar, Maharashtra 401506.India.



TEST CERTIFICATE

TEST CERTIFICATE NO.: 906880032

DESPATCH DATE: 04.10.2024

DO NO.: 9518152516 INVOICE NO.: 7679015918

CUSTOMER CODE: 117509

MATERIAL No.: 1104234

VEHICLE NO .: MH48CQ3514(T)

PRODUCT: HR COILS (P&O)

SHIP-TO PARTY: 117509

NARESH STEEL INDUSTRIES PVT, LTD C/O POONYA STEEL

A-7/2, MIDC, OPP TRANSPOWER, TALOJA

TALOJA 410208

SOLD-TO PARTY: 115806

NARESH STEEL INDUSTRIES PVT LTD C-501, NEELKANTH

OPP. VIDYA VIHAR RAILWAY STN.

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.

TDC No: YH03 Q Code:l11496										C	nemical .	Analysis	, Specif	cations	and Othe	er Inform	ation					1 7	
Grade: TDC-HR-PICKLED/OILED IS-1079 DGRADE					C	Mn	Si	\$	Р	N I		10.7	910	9250	4.75	1 6	T						
Section(TxW): 3.000x1250.000mm					%	%.	%	%	%	PPM		1.53.0	2000		En o	1 1 - 1	-		-	-			
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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

02.10.2024

This TC is electronically generated

Signature Not Verified

Digitally signed by VINOD VISHWANATH PAUT Date: 2024.10.05 13:28:40 IST Location: Tarapur, Mumbal

Head Quality Assurance TATA STEEL LIMITED

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