



TEST CERTIFICATE

TEST CERTIFICATE NO. : 904236798	DESPATCH DATE: 30.08.2023	TEST CERTIFICATE TO:
DO NO. : 9517156257	CUSTOMER CODE: 117509	NARESH STEEL INDUSTRIES PVT. LTD C/O POONYA STEEL PROCESSORS PVT LTD
INVOICE NO. : 7250012681	VEHICLE NO.: MH48AY6897(R)	A-7/2,MIDC,OPP TRANSPower,TALOJA
MATERIAL No. : 1802550	PRODUCT: CRCA COIL	TALOJA 410208

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 7700119009 are as indicated against each section (Please refer to IS513 (PART 1):2016 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: AU03 O Code:TATXXD Desg CR2 SP D							Chemical Analysis, Specifications and Other Information														
Grade: Steelium D grade							C	Mn	Si	S	P	Al	N								
Section(TxW): 2.300x1250.000mm							%	%	%	%	%	%	PPM								
Specification Requirements as per TDC No AU03							Min	0.0350	0.150				0.0200								
							Max	0.0700	0.400	0.0400	0.020	0.0350	70								
Item	Batch No	Mother Coil	Cast No	Tonnage	Length	Pcs	Test Results														
02	K3RCC09863		2320331 4	11.225			0.0460	0.170	0.0270	0.007	0.0100	0.0440	54								
03	K3RCC09864		2320331 4	10.070			0.0460	0.170	0.0270	0.007	0.0100	0.0440	54								
TDC No: AU03							Mechanical Analysis, Specifications and Other Information														
Section (TxW): 2.300x1250.000mm							YS	UTS	EL	HRB	RA	BEND	ER								
							MPa	MPa	%				MM								
Speciifcation Requirements as per TDC No. AU03							Min	140	270	35		0.80	8.2								
							Max	220	370		50	1.60									
Item	Batch No	Mother Coil	Cast No	Tonnage	Length	Pcs	Test Results														
02	K3RCC09863		2320331 4	11.225			215	310	38	42	0.82	OK	8.2								

<p>Route-</p> <p>1 MPa = 1 N/mm²</p> <p>YS = Yield Strength</p> <p>UTS = Ultimate Tensile Strength</p> <p>EI = % elongation on standard gauge length</p> <p>TxWxL = Thickness x Width X Length</p> <p>CE = Carbon Equivalent</p>	<p>Steel is fully Aluminium killed</p> <p>Tensile Sample testing transverse to rolling direction</p>	<p>K3RCC09860-28.08.2023</p> <p>Accepted</p> <p>OK</p>	<p>Signature Not Verified</p> <p>Digitally signed by SWAPNIL DATTATRAYA DHADGE</p> <p>Date: 2023.08.30 04:10:07 IST</p> <p>Location: Jamshedpur</p> <p>Head Quality Assurance</p> <p>TATA STEEL LIMITED.</p>
---	--	--	--