

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 Q 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												

Itm	Batch No.	Mother Coil	Cast No.	Tonnage	Length	Pcs	Test Results													
02	K3RCC09863		23203314	11.225			0.0460	0.170	0.0270	0.007	0.0100	0.0440	54							
03	K3RCC09864		23203314	10.070			0.0460	0.170	0.0270	0.007	0.0100	0.0440	54							

TDC No: AU03	Mechanical Analysis, Specifications and Other Information																		
	YS	UTS	EL	HRB	RA	BEND	ER												
Section (TxW): 2.300x1250.000mm	MPa	MPa	%				MM												
Speciifcation Requirements as per TDC No. AU03	Min	140	270	35	0.80	8.2													
	Max	220	370		50	1.60													

Itm	Batch No.	Mother Coil	Cast No.	Tonnage	Length	Pcs	Test Results													
02	K3RCC09863		23203314	11.225			215	310	38	42	0.82	OK	8.2							

Route-  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	Steel is fully Aluminium killed  Tensile Sample testing transverse to rolling direction	K3RCC09860-28.08.2023	Signature Not Verified Digitally signed by SWAPNIL DATTATRAYA PHADGE Date: 2023.08.30 04:10:07 IST Location: Jamshedpur  Head Quality Assurance TATA STEEL LIMITED.
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03	K3RCC09864		2320331	10.070			215	310	38	42	0.82	OK	8.2						
			4																

Route-  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	Steel is fully Aluminium killed  Tensile Sample testing transverse to rolling direction	K3RCC09860-28.08.2023	Signature Not Verified Digitally signed by SWAPNIL DATTATRAYA DHADGE Date: 2023.08.30 04:10:07 IST Location: Jamshedpur  Head Quality Assurance TATA STEEL LIMITED.
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