



TEST CERTIFICATE

TEST CERTIFICATE NO. : 906126062
DO NO. : 9517855618
INVOICE NO. : 7250017932
MATERIAL No. : 1802650

DESPATCH DATE: 09.06.2024
CUSTOMER CODE: 117509
VEHICLE NO.: MH48AY7652(R)
PRODUCT: CRCA COIL

TEST CERTIFICATE TO:

NARESH STEEL INDUSTRIES PVT. LTD C/O POONYA STEEL PROCESSORS PVT LTD
A-7/2,MIDC,OPP TRANSPower,TALOJA
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							Chemical Analysis, Specifications and Other Information														
Grade: Steelium D grade							C	Mn	Si	S	P	Al	N								
Section(TxW): 3.150x1250.000mm							%	%	%	%	%	%	PPM								
Specification Requirements as per TDC No AU03							Min	0.0350					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														
01	K4RCC08087		24C2779	10.790		1	0.0500	0.165	0.0220	0.007	0.0090	0.0410	55								
02	K4RCC08088		24C2779	10.715		1	0.0500	0.165	0.0220	0.007	0.0090	0.0410	55								
TDC No: AU03							Mechanical Analysis, Specifications and Other Information														
							YS	UTS	EL	HRB	RA	BEND	ER								
							MPa	MPa	%				MM								
Specification Requirements as per TDC No AU03							Min	140	270	35		0.80	10.8								
							Max	220	370		50	1.60									
Item	Batch No.	Mother Coil	Cast No.	Tonnage	Length	Pcs	Test Results														
01	K4RCC08087		24C2779	10.790		1	190	305	48	43	1.05	OK	13.2								
02	K4RCC08088		24C2779	10.715		1	190	305	48	43	1.05	OK	13.2								

Accepted
DS

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) = (C+Mn/6+(Cr+Mo+V)/5+(Ni+Cu)/15)

Steel is fully Aluminium killed
Material is ROHS Compliant
Tensile Sample testing transverse to rolling direction

Micro alloying elements (MA) : Nb+V+Ti
Material clearance date
K4RCC08087-08.06.2024

Signature Not Verified
Digitally signed by
S.DHE SHWAR KUMAR
Date: 2024.06.09 23:51:00 IST
Location: Jamshedpur

Head Quality Assurance
TATA STEEL LIMITED.