

KALYANI STEELS LTD - HOSPET DIVISION

Hospet Rond, Glnigern - 583228 Taluka & Dist : Koppal, Karuataka. Telphone: 08539 - 286603-08 (6lines) Telefax: 08539 - 286611
TEST CERTIFICATE



		Q F 4001,Rev 02,Date : 12.05.2020	CUSTOMER CUSTOMER	CUSTOMER: S S B ENGINEERS PYT LIMITED
The second secon		K202254	ON LVIIII	LIMITED
	CHEMICAL C	40CRMO4	GRADE	Involce, No; 9043036945
	OMPOSITIO	70 ROUND	SECTION (IN mm)	43036945
	Ž	MOTTELA TIREL	COLOR CODE	PR PR-TRI-VDE
The Party of the last of the l		AS ROLLED 5 TO 6 MTR AS PER IS 3739	CONDITION (IN Mirs.) (IN mm.) PIECES (M1S)	PROCESS ROUTE TO NO. K202254 DATE.01 EOF-LRF-VD-CCM(EMS + AMI.C)-R MILL. TRUCK NO. RJ06GC4401
The second name of the second		5 TO 6 MTR	(IN MITS.)	C)-I(MILL
		AS PER IS 3739	(IN Mirs.) (IN mm)	TC NO. K20: TRUCK NO:
		72	PIECES (MIS)	TRUCK NO: R00GC4401
		12.970	OUAWIIIY	.04.2025

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-		TENSII	TIVATT	JES		IMPACT	IIVIS	DNESS					VIWOR	TVA AN	III) SAN	(C)					i e
	(MMN)	(MMN) (MMN) STU	, %1:1.	L %RA		STRENGTH (IZOD/CHARPY)		(BIIN)	J1.5mm	J1.5mm J3mm J5mm	J5mm	J7mm	J9mm	J11mr	n J131	nm J1	5mm J.	20mm		J25mm	19mm 111mm 113mm 115mm 120mm 125mm 130mm
IE O	MINOO SER	REQ 835 00Min 0030 00/1230 10 00Min	30 10 001	Ain .		25 00Mm J			55.5/61	\$5.5/61 \$5.5/61 \$5/61	55/61	54/60	\$3.5/60 \$1.5/59 49.5/59 48/58	51.5/5	9 49.5	1/59	-	44/56	1	41/53	41/53 30 5/51
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	ACT OK NA	OK.	STREET, STREET		LS(1), LS(1),	_	SPARK/ STEP	
			C2R3S3Max		13-381)	SULTS(ASTM	ACRO ETCH	
MACRO ETCH RESULTS(ASTM E-381)	5		2.0	-:	>			
ACRO ETCH SULTS(ASTM E-381) T		1.5 0.5 0.5	1.5	=			ラ	
=			2.0 1.0		=	Method	CLUSIO	
=		0.0	0.11	=		'A' Plate	N RATIN	
=		0.0	0.5		h	I(Worst F	G (ASTM	-
=		0.0	0.5	=		ields)	- E - 45)	
ACRO ETCH INCLUSION RATING (ASTM - 12 - 45) SULTS(ASTM Method °A' Plinte I(Worst Fields) Part		T.0	1.0		þ			
=		0.5	1.0	=			_	
INCLUSION RATING (ASTM - B - 45) Method °A' Plate I(Worst Fields) A B C D T II T II T II T II		7.0	5 to 8		E-112)	(ASTM		-
INCLUSION RATING (ASTM - E - 45) GRAIN SIZE		OK	OK		LEVEL (mm)	DEFECT	SURFACE	The Assessment Control of the Contro
INCLUSION RATING (ASTM - E - 45) GRAIN SIZIE		N		(HRC)	COILQUENCII	HARDNESS	CORE	-
INCLUSION RATING (ASTM - E - 45) GRAIN SIZIE		NN	N		RESULTS	.LS31.1.	UPSET	Acceptance of the second of th
INCLUSION RATING (ASTM - E - 45)	The state of the s	XE.0	0.60 mm Max		Z	DECARBURIZATION	TOTAL DEPTH OF	Appropriate the second

2 MPT HEST 100% DONE & FOUND OK.

3 BANDING OK, 4.MICROSTRUCTURE; OK.

4 DETRASONIC TEST | 100% DONE & FOUND OK

K. Porrue



K.POMESH(Sr.GM-QAD)

QENO.HS / QA/ 10.01 DG.Rev.01 Dtd: 23.02.2015