Doc.No:IMSR/QA/70,Rev No.01,Rev Date:24.04.2024

Reviewed & Issued By

Practish Angadi Authorised Signatory

Muster Mruthyunjaya

100% UT done as per ASTM A338 & found Ok. 100% MPI done as per ASTM E1444-12 & found Ok.

## SLR METALIKS LIMITED

Sy.No.632, Narayanadevarakere, H.B.Halli, Tq. Bellary District, 583 222

April 100 Person of Line
un latiquation of the state of
金龙河
RNS-SURM

												0	2								
	Alternative before prigital entered units and plantine before the second	3.1	Certificate as per EN10204:2004, type 3.1	0204:20	er EN10	ate as po	ertifica	Inspection C	8. Insp		4	57		(3)		ade IV.	1983 Gr	NI 8449	Ok As per UNI 8449:1983 Grade IV	ng is Ok	Banding is
		on.	Material is conforming to the customer specification	tomer s	he cust	ning to t	onforn	terial is c	7. Mat			13/2	CHO (			ite	+ Pearl	n Ferrite	Microstructure: Uniform Ferrite + Pearlite	structure	2. Micro
	C SHIRING	The material is comply with ROHS (Pb,Cd,Hg,C++0) primission management	,Ca,rig,Cr	15 (10,	h KOh	uply wi	100 51	materia	6. The			1	1	_		de - 1	3739 Grade -	per IS	as S	Dimension tolerence:	1. Dime
A STATE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE PERSON NAMED IN	limite																			WS.	6. REMARKS
				-		ОК		Better Than C2R2S2		0.23	-1	_	,	,	,	' -	.5 0.0	0 0.0 0.5	0.0 0.0	0.5 0.5	Actual 1.0
THE WASTE SPENDING THE PASSED ASSESSMENT STRANGES AND THE PASSED SHAPE THE	Material is free from radioactive contamination	ee from radioacti	aterial is fro	Ma	,	'	Max	C2,S3,R3 M	0	0.60mm Max	5-S		1	,	,	-	1.0 1.0	0.5	1.0 0.5	1.5 2.0	Spec 2.0
k - Found OK	100% Bars checked for Mix-Up by PMI & Spark - Found OK	necked for Mix-U	0% Bars ch	100		(IS 4075)		(ASTM E-381)		ASTM E-1077	(ASTM E112)		S+0	0	το	-	н	ш	H	н	ra [
Li Chia Cha sono	defects	hecked by all i	defects	def					2	(mm)				,		DS	ם	C	В	A	$\neg$
from surface	Found OK	100% Bars Checked by UT - Found OK	0% Bars Cl		UPSET	DOWN		MACRO- STRUCTURE		TOTAL	GRAIN SIZE		VG 0602)	DIN RATING (As Per DIN 50602)	DI (As F		G	USION RATIN	~ [		-
	and the state of t						TES	OTHER TESTS	ç,										NH.	4. METALLOGRAPHY	METAI
		20.6	25.0 21.8	27.4 2	30.5 2	37.9	42.3	Actual	,	171	al 165-171	Actual		36.9		53.2		15.2	1162	1042	Actual
E		+	+	+-	35.5	39.0	44.0	Max	,	ŏ	x 260	Max		,	Control of the Contro			-	1370	'	Max
+	MEMORPHISM AND STREET	+-	-	+	29.0 2	35.0	39.0	Min	,	Ĺ		Min		25	64).	,		· ·	1030	735	Min
-		J30 -	J20 J25	J15 J	r orr	72	J1.5			olled IN)	As Rolled (BHN)		ch 2mm) es	(Charpy) (V-Notch 2mm) (RT) Joules	(Charpy	RA	EL	N	UTS Mpa	YS MPa	
And District the Control of the Cont	englister state of the state of	IS 3848)	JOMINY DISTANCE UNIT: mm (STANDARD: IS 3548)	mm (ST	UNIT:	STANCE	ום יראו	JOM	0,	HARDNESS	ĮĮ.		mpered)	IMPACT TEST (Quenched & Tempered) ASTM E23	(Quenc	0	TES STM A37	PROPERT	TENSILE PROPERTIES (Quenched & Tempered) ASTM A370	(Quenc	
to St. Januarian Country, in your Januaria special Missi	dentical and the control of the cont		HRC)	TY (in l	NABILI	JOMINY HARDENABILITY (in HRC)	ANIM	3. JC											PERTIES	PHYSICAL PROPERTIES	2. PHYSI
79.1 15.2	1540 1.37	01 0.0052 0.001	0.0010 0.0001 0.0001 0.0010 0.0001 0.0001 0.0052	0 0100	0 1000	0.0001 0	0.0010	8 0.0006	0.0004 0.0008 0.000	0.018 0.00	0.0029 0	0.007	0.026	0.028	0.021	45 0.010	0.023 1.045	0.011 0	1.250	0.168 0.250	Actual 0.
120.0 20.0	2.50		,		'		,	0.0010	005 -	0.300 0.0005	- 0	,	,	0.050	0.300	00 0.100	0.030 1.100	0.020 0	1.300	0.180 0.400	Max 0.
60.0	2.100 .	Commenter of the comment of the comm	1				,		,	'	'	,	,	0.020	,	- 00	0.015 0.800	- 0	0 1.000	0.130 0.150	Min 0.
(ppm) (ppm)	Rustico (popula)	Co Za	W Bi	Pb	Sn	Sb	As	C	B Nb	СиВ	77	V	Alsol	Al	Ni Ni	Cr Mo	S	P	Mn	C Si	28
-	S IN STREET, S																	NC	1. CHEMICAL COMPOSITION	IGAL CO	CHEM
JH05DK0569	17	32.940		EN	PINK + GREEN	PINK	<u> </u>	5.50 - 6.00		14.15:1		60 DIA	16MnCr5	16M	54217						
VEHICLE NO.	BUNDLE	QUANTITY (MT)	QUAL	DE	COLOUR CODE	COL		(meter)		REDUCTION RATIO		SIZE (mm)	GRADE	GR	HEAT NO	Н	NON	MEICATI	CUSTOMER SPECIFICATION	CUSTON	
21-Feb-2025	SE24Y-15612	25021225	2			As Rolled				200x200	rc-	MS-AM	MBF-EOF-LRF-VD-CCM-EMS-AMLC- RMS	-LRF-VI	BF-EOF	7	CID	RS PVT	SSB ENGINEERS PVT LTD	M/S SSB	
DATE	DAVOICE NO.	TC NO.	THE PROPERTY OF THE PROPERTY O	112	NOLLI	SUPPLY CONDITION	SUPPL		IZE	BLOOM SIZE	В	Ė	PROCESS ROUTE	PROCES				NAME	CUSTOMER NAME	CU	
		primarile someone project extended in the second primary	Action and the second s	And the second s		ري	ATE	TIC	CERTIFIC	CEI	TEST	TE						٠		Section of Patron	
	3						-	-		1			,	,						100000000000000000000000000000000000000	