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





				-	-	1	6. Inspec	5. Mate	4. The	3.Bar	2. 1	1.1	LA.	Actual	Spec				IV.	Actual	Max	Min		of all		Actual	Max	Mis	*			1 944/44 07 2 2 2 2	-	
							tion Cer	rial is co	materia	ding AS	licrostru	limensio	VL REMARKS:	2	3.0	-			MET					7	I. PHY		_		-	CHES				10 SM
							tificate.	5. Material is conforming to the customer specification.	l is comp	3. Banding AS PER TDC OK	cture: U	1. Dimension tolerence: as per iS 3739 Grade - 1	RKS:	0.5	3.0	=	>		METALLOGRAPHY	1172		288	(MPa)	to Co	II. PHYSICAL PROPERTIES	0.196 0.	0.220 0.	0.170 0	0	L CHEMICAL COMPOSITION	_		-	1000
Re							as per E	g to the	oly with	XO	2. Microstructure: Uniform Ferrite + Pearlite	nce: as p		0.5	3.0	1		Inclus	RAPHY		1420			(Quenc	ROPE	0.244 1	0.400	1 051.0	2	COMPO	Flat Auto 52414/01, Dated 11.02.2002	CUSTOMER SPECIFICATION	× /	
		5					N10204	custom	ROHS (F			er is 37	1111	0	3.0	Ξ	В	Inclusion Rating (ASTM E45)		1264		1200	(Mpa)	Tens bed & T	RTIES	1.23 0.	1.400 0.	1.100	×	SITION	52414		M/S SSB ENGINEERING PYT	CUSTOMER NAME
	Diwakar H	162					6. Inspection Certificate as per EN10204:2004, type 3.1	er speci	b,Cd,Hg		Pearlite	39 Grade		0	3.0	7		ing (AS				_		Tensile Properties (Quenched & Tempered) (ASTM A370)	200	0.013 0.	0.035 0.		7	2	01, Date	SPECII	GINEER	MEK N
	H	Hwalcas H						fication.	4. The material is comply with ROHS (Pb,Cd,Hg,Cr+6) permissible limits.			1-1		0	3.0	=	C	TM E45		14.1	•	•	X ET) (AST)		0.031 1	0.040	0.020 1	S	Ť/	d 11.02	TCATIO	NG PVT	ME
		T												1.0	3.0	т .					-			1 A370)		1.148 0.	1.300 0.	1.000 0.	ç ,	4	2002	Ž		
	_								le limits			8 V,		0	3.0	H	D		1.0	٠,	٠.			基系	4	0.029 8	0.040 9	0.020	4					1000
														-		5						_				87.2	90.0 2	-	(ppm) (p					
						-		S. Carrier S.	000					-		_	S	Inclusion Rating (As per DIN 50602)					-	Impact Test (Charpy) (Quenched & Tempered)		151	2.00 2		H2 O2		\$0523	HEAT NO.	-	2
		1	3	S. Carlo	21/0/124	. 4	CINE SOL			-	77.	877			1.	0				37.2		ĸ	(RT) V-Notch (2mm) (Joules)			15.2	20.0	_					MBF-E	
		1 0	1			TIME				5	1		48	-		48	٠			2							•		AINZR	8		0.	OF-LRI	,
				7		701711				ZGHYE			34			5+0			10000				ت		5		'	•	in the state of		ZOMNCRSHL	GR	-VD-CC	PROCESS ROUTE
		1	1	1						133	/		5万 次度		5	(AS		ر د		Actual	Max	Min		York)	And Si	Ė		-			CRSHL	GRADE	M-(EM	SROUT
				24						1				7	5 or finer	(ASTM E112)		Grain Size (%)				-4	- >					-	y m	2		SI	MBF-EOF-LRF-VD-CCM-(EMS/AMLC)-RMS	
		A.													1% 0					172-178	240	•	As Rolled (BHN)	F				-			80 DIA	SIZE (mm)	-RMS	
														0.20	1% of dia Max	ASTM E-1077	3						-4-	Hardness				-				3.0	-	_
	SHASHI	and the same	100											Bette										Sauto							7.96:1	REDUCTION	200x200	(mm)
	SHASHIKUMAR K	Sant de ares												Better Than C2R2S2	C2,R2,S2 Max	(ASTM E-381)		Macrostructure	V. OTI											P. Hilliam	_		8	SIZE
d By	*													2R2S2	Xex		1	cture	V. OTHER TESTS	Actual	Max	Min	en .e4		MOF TII	•					5820+	LENGT		
3y											G					Ş.	8.0	s	STS	44.7	46.0	41.0	JIS											
					-			ं		To Sander	1.00 W		1					Step Down		43.6	45.0	39.0	ង	III. JOMINY HARDENABILITY (16 HRC)	INY HA		. . .		4	5820+40MM	MMO	LENGTH (mm)		
1 X X Y S					[2]					3	10000000000000000000000000000000000000			_						42.2	43.0	37.0	72		RDENA	·	•	•				4		SUP
Authorised Signatory													1 2 3		,			Upset		38.6	41.0	34.0	57		ABILLITA	•	•	-		T AND III			As Rolled	SUPPLY CONDITION
										Ĭ,			30	_	_	J. Y		-	_	35.2	38.0	31.0	J9 .		(In HR	-	-	-					led	NDITIO
										10.4	4		1	1			_			33.2 3	36.0 3	29.0 2	11		CO	-		-		ř	Yellow+Blue	COLOUR CODE		N
										4							00% Bar			31.7 2	34.0 3:	27.0 21	נ נונ	(Dista		-		-			e e	CODE		大学の大
															3	100% B	s Checke			29.6 27	33.0 31.0	26.0 23.0	J15 J20	(Distance Unit: mm)		-		-						
															terial is	ars check	d by MP	00% Bars		27.8 25.4	.0 30.0	.0 21.0	0 J25	7	je.					-	SEZ	7	+	11
		£'.											Ģz.		Material is free from Radioactive contamination	ed for N	1 - Found	Checke		.4			,							i	SE24Y-07817	INVOICE NO.		Š
	Ranjan Das	الكاس فيسائد											100		n Radioa	fix-Up by	OX & M	d by Mar							177	,				1	11.050		240900713	TC NO.
	ionatory	1											12.0		ctive con	PMI & S	aterial is	ual UT -			'	_			7	-	-	1			050	(MT)	0713	0.
			-											-		taminati	100% Bars checked for Mix-Up by PMI & Spark - Found OK	free fro	100% Bars Checked by Manual UT - Found OK							200	5.				2	6	QTY (MT) BUNDLE	
															Š	NO punk	100% Bars Checked by MPI - Found OK & Material is free from surface defects	*	: h				,				•			-	20			1
																	e defects		B. 41	•		,	•	-		•				1/3	RJ32GC4535	VEHICLE	23-Sep-24	DATE
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