SLR Metaliks Limited

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



## TEST CERTIFICATE

Arshad Khan Arshad Khan Prepared By Reviewed & Issued By			1	1	1	1		5. lns	4. Ma	3. The	2. Mic	1. Dim	VI. R		Spec 2.0	<b>-</b>		IV. M	Actual	Max	Min			II. PH	Actual 0.370	_	Min 7 0.330	°,	I. CHE	TDS No. 01, Rev No. 01, Rev date 07.03.2021 (Ref Std: DANA QF 1001, Rev 03, Date 14.06.2024)	49		
							pection (	terial is	materia	rostruct	ension t	VI. REMARKS:	0 0.5	0 1.5	H :		IV. METALLOGRAPHY	964		685	YS		II. PHYSICAL PROPERTIES		0.400	0.150	Si	MICAL	Rev No.				
								Certifica	conform	al is com	ure: Un	tolerenc	KS:	-	+		NCLUS	JOGRA				-	T. (Quenc	L PRO	30 1.01		0.800	Mn	г сом	01, Rev	CUST	3	(mm) SUPPL
Arshad Khan Prepared By	-						ate as pe	ning to t	3. The material is comply with ROHS (Pb,Cd,Hg,Cr+6) permissible limits.	niform Fe	1. Dimension tolerence: as per IS 3739 Grade - 1		0.5	2.0 1		INCLUSION RATING (ASIM E43-13)	1	1037	1080	880	(Mpa)	TENSILE PROPERTIES (Quenched & Tempered) (ASTM E8)	PERTI	0.250 1.080 0.012	00 0.020		n P	I. CHEMICAL COMPOSITION	date 07	CUSTOMER SPECIFICATION	M/S SSB ENGINEERING PVT	Section of the last	
								5. Inspection Certificate as per EN10204:2004, type 3.1	4. Material is conforming to the customer specification.	h ROHS (I	2. Microstructure: Uniform Ferrite + Pearlite	r IS 3739		0	1.0 0.5	Т	ALING						PROP	ES	0.023	20 0.030	0.015	s	ON	ate 07.03.2021 (R Date 14.06.2024)	SPECII	NGINEER	PROCESS ROUTE (mm)
Prepa	Arsha	色						4:2004,	ner speci	b,Cd,Hg,	arlite	Grade - :		0	5 0.5	- 2	C	CTN.	27.7		12	% EL	ERTIES I) (ASTN		1.290	0 1.300	5 1.000	Cr		(Ref Std 24)	FICATIO	ING PVT	
red By	Khan	Ses S						ype 3.1	fication.	Cr+6) per				0.5	1.0	н	[c.tc.t.]	246 130				%R.	1 E8)		0.007	0.100		Mo		DANA C	ž		
										rmissible				0	1.0	н	٥			٠	٠	%RA or %Z			0.017	0.300		Z.		ŲF 1001,			
										limits.						DS									0.027	0.050	0.020	2		Rev 03,			
																S		Z					M							51987	HEAT NO.		
																0	(As per DIN 50602)	INCLUSION RATING	82.1		25	(RT) (Joules)	(Charpy)		0.006			٧		187	NO.	MBF-EOI	
															s	SIN 506	N RAT					EST		0.0040			Ti(%)		μ		F-LRF-VD	PROCI	
																S+0	12)	ING							0.020	0.300	3	Cu		35CRMN5	GRADE	-CCM-EI	AIC-BMS
						7	S	0		No. of the last of					5	(ASTM E112)	SIZE	G	Actual	Max	Min	J=0.			0.0040 0.020 0.0005 0.0010 0.0006 0.0010 0.0015	0.0005		B(%)				MS-AML	
			1			140	T. C. Sans	3	T					7	5-8	[ E112)	ZE	Ž		212-218		As Rolled (BHN)	A D					₽ N		60 DIA	SIZE (mm)	C-RMS	-RMS
Mruthyunjaya Reviewed & Issued B				1	MITTE			ZGIN					0.15	0.6%of dia	SAE J419	DECAR	TOT		318		N) iled	HARDNESS		0.0006	0.0010		Ca(%)		Ā				
		1		1	187	0			AT A	1				5	X dia	1419	B (%)	<u>.</u>					NESS		0.0010			As		<u>_</u>	EDUCT	20	
	15 W W	-1	- (	11	75	0	3	and the same					Better	0,5	(AS)	DECARB (%)		<	٠   ٠					.0015 0			Sb		14.15:1	REDUCTION RATIO	200×200		
	yunjaya	Y	Ì											Better Than C2R2S2	C2,S2,R2 Max tter Than C2R2	(ASTM E-381)	STRUC		V. OTHER TESTS					200	0.0014 0			Sn			OIT		
by	B.		V.											R2S2	×	3	TURE		TESTS	Actual 57.1	_	-		I	0 0100			Pb		G	LEN		
																Ð	SIE					1		JOINING	0001	-	,	*		5500 TO 6000	NGTH (mm)		
														Q		(IS 4075)	SIEP DOWN			55.8	_	_			0001 0			Bi		9000	(mm)		
																	2	:		-	51.0	_	+	III. JOHNA I MANDELANDILLA (III. 1997)	0.0010 0.0001 0.0001 0.0039 0.001	,		ر د					
																	OFSEI				50.0		+		1001		+	Zr An				As Rolled	
													18.		3	10				_	55.0				AH (i)	-	-	-		ORANGE	COLOUR CODE	-	i Dillon
															aterial is	0% Bars	0% Bars	100% Bars Checked by UT - Found OK		_	540.5				1.11   68.6	_	-	=					
														Material is free from Radioactive contamination	checked	Checked	Checked		_	540		(Distanc	(Distance Unit: mm )		-		-			ODE			
														m Radio	100% Bars checked for Mix-Up by PMI & Spark - Found OK	by MPI	by UT -			53.0		e Onic		Ì	$\top$	+		5					
	Auth	×													active co	-Up by P	- Found	Found O		-	50.0 48		1				+	-		-	G =	1	-
	orised S	Ranjan Das	١												ontamina	MI & Spa	OK & Ma	×		_	48.0	_	$\dashv$				+	+	+		NO.	NOICE I	
	Authorised Signatory	Das ₹													Ition	ark - Fou	aterial is			7	46.0	36.0	7		-		+	+.			E M		CT7147
			-													교 으	free from			•											2.1	-	-
																	100% Bars Checked by MPI - Found OK & Material is free from surface defects			•								'			BUNDLE		_
																	edefects			•							.				JHO :	V	-
																	-														NO. JH05DU1879	VEHICLE	CO.44.EOE.
																	1					.									۱ او		•