SLR Metaliks Limited

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



TEST CERTIFICATE

213	2018	(IN Mtr)	4 TO 6	CODE	Half Red Half White with blue dot		Zr	a S	8	0.001	100	*		A)				4	en en	9				
18051213	28.05.2018						S	22	M	0.0047	10	.5.		8					22	7		DONE		
9		LENGTH (IN Mtr)	4 TC	COLOR CODE	d Half Wh		8	100					.,	AT.					*	54	DEFECTS	& SPARK		
TCNO	DATE		((*)		Half Re		×	14		0.0004		18	'n	41.				4	-	3	SURFACE DEFECTS	100% UT & MPI & SPARK DONE		
							Pb	ű	*	0.002	- 1							1	8	9	S	100% U		
RU07GC6447 SE18Y-02775	02775	Mt)					Sn	ir	. 83	0.0007	×							117	10	79.				
	SE18Y-	QUANTITY (Mt)	12.110				Sb	11.0		0.0055				.2			1000	-0+		-98				
		ď'n					As	204	8 %	0.0015	100	æ	٠.	20			¥	116	*	527		etch		
K NO	INVOICE NO	UNDLES			1		Ca	i i	*	0.0009	22		į.	9):					. 97	,		Macro etch		
TRUCK NO	INVOIC	NO OF BUNDLES		10			NB	18.	770	0.0012		,ti	e	75			.5	œ	.0			et		
IZE (mm)	200 (mm)	SECTION (mm)		AIC		NOITION	60	701	25	0.0003	C10/4		,	×o	TIES				0	ж		UPSet		
BLOOM SIZE (mm)	200X200	SECTION		56 DIA		MPOS	ð	116		0.01	-30		1	10	ROPER		14/16"	36	40	38		Step		
PROCESS ROUTE BF-EOF-LRF-VD-CCM-RMS					CAL CC	H			0.0026	100		.+		PHYSICAL PROPERTIES			Jominy	(In HRC)			Banding			
	/D-CCM-R	GRADE	20MnCr5		CHEMICAL COMPOSITION	>	24	410	0.006					PHYS	1	Quench					Decarb			
	OF-LRF-V					Sol Al	9	12		- 0		1	,			Rolled	4	220	163-167		Size			
	BF-E	ON.	52				R	0.017	0.040	0:030		,	1,1	12		noon part	lardness	BHN	BHN	BHN		Grain Size (ASTM E112)		
ED		HEAT NO		5925			ž	10	¥2	0.015	San	*	1(4				ength (:)							
FILMIT				TIO			Mo	9	-	90000	(0)		ý		888		Impact Strength Condardness			*		Q		
VE COMMERCIAL VEHICLES LIMITED				REDUCTION RATIO	16.2:1		ڻ	1.00	1.30	1.06	Bsol	701	AZ.	10			91.19 I				9)			
VI VEL	AL VEH	NOI		REDI			50	0.015	0.035	0.025	ī	±	N.E.	-01			MEL	395	0.00		ASTM E-4	U		
JEBCI	יובעבוי	CUSTOMER SPECIFICATION	*	NOIT					a.		0.035	0.021	35		[]6[0.59			97				ing (As per	
MANO							Mn	1,10	1.40	1.22	02(ppm)		20	16.5			UTS				Inclusion Rating (As per ASTIM E-45)	8		
VE (Д >	เรกว		SUPPLY CONDITION	AS ROLLED		SI	0.15	0.40	0.25	H2(ppm) N2(ppm) O2(ppm)	-	06	86.7			S				Inc			
CHETOMER	CINICA			SUP			U	0.17	0.22	0.18	H2(ppm)	F2	2	1.60		dition	Sv.					A		
CHST	503						%	Min	Max	Actual		Min	Max	Actual		Test Condition	Tensile	Min	Max	Actual				

AUTHORISED SIGNATORY C.M.WALVEKAR

FREE FROM DEFECTS
OK

C2R2S2 Better than C2,R2,S2

> 0.25 Max 0.20

8--9

1.0

1.0

2.0

1.0

2.0

0.5

2.5

Spec

2.0

Dimension tolerence as per IS 3739 Grade-I.

emarks: Uniform Pearlite + Ferrite.

CHANDRASHEKAR B
Doc.No:IMSR/QA/70,Rev.no.01,date:01.02.2018