

SLR METALIKS LIMITED

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



TEST CERTIFICATE

CUSTOMER NAME								PROCESS ROUTE						M SIZE		SUPPLY CONDITION						TC NO.				CE NO		DATE			
M/S SSB ENGINEERS PVT.LTD								MBF-EOF-LRF-VD-CCM-EMS-AMLC- RMS						x200		As Rolled						25040483			SE25Y-00516				14-Арт-2025		
CUSTOMER SPECIFICATION							HEA	HEAT NO GRADE						CTION	L	ENGTH	注 [6]	COLOUR CODE				QUANTITY (MT)) BUNDLE			VEHICLE NO			
Refer Remarks							5	55197 35CRMN5 7			70 DI	-	10.39:1		5500	5500 TO 6000		ORANGE				21.820		11		J	JH05DR7999				
I. CH	EMICA	I CO	APOSIT!	ION													es in i														
×	C	Si	Mn	P	S	Cr	Мо	Ni	Al	v	Ti (%)	Cu	13 (%)	Nb	Ca (%)	As	Sb	Sn	Pb	W	Bi	Co	Zr	AlN2 Ratio				O2 opm)	-		
ailA	0.330	0.15	0.800	-	0.015	1.000	_	-	0.020	-	-	-	- 1	-	-	-	-	-	-	- 3	100	-	-	2.10		60.	0	•	-		
Max	0.400	0.40	0 1.100	0.020	0.030	1.300	0.100	0.300	0.050	-	-	0.300	0.0005	-	0.0010	-	-	-	-	-	-	-	-		2.50	120	.0 2	0.0	-		
Actual	0.380	0.25	0 1.050	0.013	0.022	1 250	0.009	0.019	0.030	0.005	0.0039	0.018	0.0004	0.0010	0.0005	0.0010	0.0019	0.0012	0.0010	0.0001	0.0003	0.0057	0.001	3.45	1.33	87.	2 1	4.3	-		
2. PH	YSICAL	PRO	PERTIE	S								1. 11.			St.	3. J	YMIMC	HARD	ENABII	LITY (i	n HRC)										
	(TENSILE PROPERTIES (Quenched & Tempered) ASTM ESM							IMPACT TEST				HARD	NESS		JOM	INY DJ	STANC	E UNIT	r: m,m ((STANDARD: -)										
		YS UTS MPa Mpa			% EL	-		(Charpy) (RT) Joules			As Rolled (BHN)					J1.5	J3	J5	J7	19	J11	J13	J15	J20	J25	J30	-	-			
Min	68		880		12	4 -			25	and the second	Mi	_	-		-	Min	52.5	52.0	51.0	50.0	47.5	455	44.0	42.5	39.5	37.5	36.0	-	-		
Max	-	-	108	0	-	-	ğ z	-		Ma	ix.	240		-	Max	58.0	58.0	57.0	56.0	55.0	54.0	54.0	53.0	50.0	48.0	46.0	-	-			
Actual	95	950 1055 19 -			90			Acti	ual 2	al 225-229		-	Actual	57.5	54.8	53.4	52.4	51.4	50.2	49.1	46.7	41.8	39.7	37.1	-	-					
4. ME	TALLO															OTHER	TEST	5													
	INCLUSION RATING (ASTM E45-13)							DIN RATING (As Per DIN 50602)						TOTAL DECARI		ACRO-		DOWN				100% Bars Checked by UT - Found OK									
	A		В	C	D	1	os		-					(%)							100% Bars Checked by MPI - Found OK & free from surface defects										
	T	H ,	ГН	TI	н	Н		S	0	S+	0	(AST E112	(M 2)	SAE J41	.9 (AS	TM E-3	81) ([S 4075)			100% Bars checked for Mix-Up by PMI & Spark - Found OK										
Spec	2.0	1.5 2	.0 1.0	0.5 0	.5 1.0	1.0	-	-	-	-		1 5-X I		0.6%of d Max	ia C2,	S2,R2 M	fax	-	-		Material is free from radioactive contamination										
Actual	1.5	0.0	.5 0.0	0.0	.0 0.5	0.0	-	-	-	-		7		0.23		tter Tha		OK		-											
6. RE	MARK	S		13.684			ALL E																								
1. C	ust Sp	ec TI	OS No.	01, Rev	No. 0	1, Rev	date 0	7.03.202	21) n.				6. Mate	erial is	confor	ming to	the c	ustome	r spec	ification	n.								
2. (1	Ref Std	i: DA	NA QF	1001,	Rev 03,	Date	14.06.2	024)	Par			L			7.Inspe	ction C	ertifica	ate as p	er EN	10204:5	2004, t	ype 3.1									
3.Di	mensio	n tole	erence:	as per l	IS 3739	Grade	- 1							- 1	-		A CHARLES	SIP	-												
4.Mi	icrostru	ıcture	: Unifo	rm Feri	rite - F	Pearlite											ME		3												
5. T	he mat	terial	is comp	ly with	ROHS	(Pb,C	d,Hg,C	Cr+6) p	ermissi	ble limi	ts.				1 17 -0.2 (2)	13	10	CIS	A	,				-do-							
	Diwakar H Mallesh											Talles!	2 Light																		
													Naik M Pratush Angadi											1							
	:IMSR,				repared l							L	Revie	wed & Is	ssued By	γ,	-	-	NA NA	<u>/</u>		Aut	or isen	O.S.I.a.C	/				-		