

TEST CERTIFICATE

									L CHEMICAL COMPOSITION	CHEMIC
NL01AF3609	09	16.900	Yellow+Blue	5500 TO 6000	7.96:1	80 DIA	55061 20MNCR5HL 80 DIA	55061	Fiat Auto 52414/01, Dated 11.02.2002	Fiat.
VEHICLE NO.	BUNDLE	QUANTITY (MT)	COLOUR CODE	(mm)	REDUCTION RATIO	SIZE (mm)	HEAT NO. GRADE	HEAT NO	CUSTOMER SPECIFICATION	C
31-Mar-2025	SE24Y-18096	25031769	As Rolled		200×200	CCM- IS	MBF-EOF-LRF-VD-CCM- (EMS/AMLC)-RMS	МВ	M/S SSB ENGINEERS PVT.LTD	/W
DATE	INVOICE NO.	TC NO.	SUPPLY CONDITION	sui	BLOOM SIZE	E	PROCESS ROUTE		CUSTOMER NAME	
LRM			Œ	IFICA]	TEST CERTIFICATE	TES			Time at the same of the class o	
KVS-5	6530		Sy.No.632, Narayanadevarakere, H.B.Halli, Tq. Bellary District, 583 222	alli, Tq. Bellar	No.632, Narayanadevarakere, H.B.Halli, Tq. Bellary District, 583	IVI H	Sy.No.632, No.		SLR	(('s

Physical Properties	0 197 0 239 1 210	0.220 0.400	0.170	C	MICA	1
PROPERTIES PRO	1.210	0.400	10		1=	-
PERTIES	1.210		0.150	S	COM	-
E PRO E PRO CONTROL PRO CONTRO		1.400	1.100	Mn	1. CHEMICAL COMPOSITION	,
	0.015	0 0.035	1.	ש	NOL	
S PROPERTIES empered) ASTM A370 S RA S REL % RA 0 8 - 20 - 20 - 20 - 215.6 47.5 F45 Method A) T H H H H 30 3.0 3.0 3.0 - 0 0 0.5 0.5 - 21	15 0.022	35 0.040	0.020	S		
D D D O 3.0 Gray 1739 Gray			_	-		
% RA % RA 47.5 DS DS dring	1.140 0	1.300	1.000	Cr		
(Ch (Ch S S S S S S Cr+	0.009	<u> </u>	<u> </u>	Мо		20007
IMPA IMPA IMPA IMPA IMPA IMPA IMPA IMPA	0.019	<u>'</u>	'	Z		_
IMPACT TEST (Quenched & Tempered) - (Charpy) (V-Notch 2mm) (RT) Joules 25 37.2 37.2 JIN RATING (As Fer DIN 50602)	0.024	0.040	0.020	A		TOVINCUSTIF
ST pered) - h 2mm) s S+0	0.007		١.	<		71161
Zc K K	0.0031			#	# Y	SO DIV
As () () () () () () () () () (0.019			Cu		-
17 - 1240 0-176	0.0003		,	В		1.9
NESS NESS OCIONAL TOTAL DECARB OCIONAL MAN	0.0007			NP		1:06:1
	0.0006			Ca		0,00
	0.0003 0.0007 0.0006 0.0010	١.	-	As		0.000
JOMINY DIS JOMINY DIS Min 41.0 Max 46.0 Actual 44.7 OTHER TESTS MACRO- S RUCTURE D RUCTURE	-		,	Sb		000
OL SH 4 4 W H	0.0001 0.0005 0.0010 0.0001	 	-	Sn		
RDENAB ANCE UNI 3.0 37.0 5.0 43.0 3.3 40.5 P.S. (P.)	0.00	+	 	Pb		
NIT: mm NIT: mm 0.3 31.0 0.5 37.9 0.5 37.9	10 0.00	+	 	W		
(in HRC	0.0		2			
NDARD: NDARD: 29.0 .0 29.0 .0 36.0 .0 31.6 Carrial is full surface of Bars check the surface of Bars check the surface of the surfac	0.0001 0.0047		1	Bi		-
J9 J11 J13 J13 J14 J13 J10 Z7.0 Z7.0 J10 J10 Z7.0 J10 Z7.0 J10 Z7.0 J10 Z7.0 J10 Z7.0 J10 Z7.0 Z7.0 J10 Z7.0 Z7		_	1	Co		
713 715 27.0 26.0 34.0 33.0 29.3 28.8 29.3 28.8 ked by Man ects wed for Mix from radioa	0.001	-		Zr		
J15 J 26.0 2: 33.0 31 38.8 27 Wix-Up adioactive	3.380	'	2.000	Ratio		H
J20 J 23.0 2 31.0 3 31.0 3 27.2 20 27.2 20 p by PM ive conta	1.13	2.00	,	(ppm)	110	
STANDARD: -)	71.0	90.0	,	(ppm)		
OK Materia ark - Fo	15.6	20.0	١,) (ppm)		-
ial is fre	-	-	,	-		
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Reviewed & Issued By

N P

Praicish Angadi Authorised Signatory

Basharth B Prashant

Inspection Certificate as per EN10204;2004, type 3.1

5 Stankarti Diwakar H
Prepared By