

Superon Schweisstechnik India Ltd.

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INSPECTION CERTIFICATE AS PER EN 10204-3.1

CUSTOMER : GIRISIM-TURKEY	 An ISO 9001, ISO 14001 & BS OHSAS 18001 Certified Company	MTR NO./ISSUE DATE	EXP-502/18.01.2022
		BRAND NAME	SUPER MIG 308LSi
INVOICE NO./P.O. NO. : EXP/21-22/758 DT-18.01.2022/SSIL/EXP/PI/21-22/372 DT-29.09.2021		BATCH NO.	M-11076
		GRADE	ER 308LSi
		SUPPLY CONDITION	STAINLESS STEEL MIG WELDING WIRE
		SURFACE FINISH	DRAWN DECOATED, MATTE FINISH

CHEMICAL COMPOSITION OF WIRE:-														
SR. NO.	DIAMETER (mm)	NUMBER OF SPOOLS	WEIGHT (KGS)	HEAT NO SPECIFIED	%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%N2
ELEMENTS %				MIN	-	1.00	0.65	-	-	19.50	9.00	-	-	-
				MAX	0.030	2.50	1.00	0.030	0.030	22.00	11.00	0.75	0.75	-
1	1.20 (SD200/5KGS)	105	525.00	S3790	0.017	1.76	0.86	0.011	0.024	19.80	9.22	0.23	0.110	0.0880

MECHANICAL PROPERTIES OF ALL WELD METAL:-																
SL. NO.	TENSILE STRENGTH	0.2% PROOF STRESS	ELONGATION %	REDUCTION OF AREA %	CHARPY IMPACT VALUE (Joules) Temp. AT (RT)	FERRITE NO (FN) (WRC-1992)	INCLUSION RATING									
							A		A		A		A		A	
-	(N/mm ²)	(N/mm ²)	Lo=100	-	-	-	THICK	THIN	THICK	THIN	THICK	THIN	THICK	THIN	THICK	THIN
1	640	482	36	70	104	11	-		-		-		-		-	

SPECIFICATION :-		
TENSILE STRENGTH		AS PER AWS A5.9/A5.9 M : 2019
DIAMETER TOLERANCE		AS PER AWS A5.9/A5.9 M : 2019
% ELONGATION		STANDARD
MATERIAL SPECIFICATION		MATERIAL CONFORMS TO AS PER AWS A5.9/A5.9 M : 2019

MATERIAL IS FREE FROM MERCURY CONTAMINATION , FREE FROM WELD AND WELD REPAIRS .
RADIOACTIVITY TEST : WE CONFIRM THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION.

WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED ABOVE HAS BEEN TESTED AND COMPLIES WITH THE TERMS OF ORDER / CONTRACT.



AUTHORIZED SIGNATORY