



Superon Schweisstechnik India

Division of Stellaris Specialities India Ltd.
(Formerly : Superon Schweisstechnik India Ltd.)
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INSPECTION CERTIFICATE AS PER EN 10204-3.1

CUSTOMER : LLC ALFA GLOBAL-RUSSIA					 An ISO 9001, ISO 14001 & BS OHSAS ISO 45001 Certified Company		MTR NO. / ISSUE DATE		EXP-516/31.01.2024							
INVOICE NO. / P.O. NO. : EXP/23-24/556 DT-31.01.2024/SSIL/EXP/PI/23-24/409 DT-31.10.2023							BATCH NO.		T-16588							
							GRADE		ER 308LSi							
							SUPPLY CONDITION		STAINLESS STEEL TIG WELDING WIRE							
					SURFACE FINISH		BRIGHT DRAWN, BRIGHT FINISH									
					BRAND NAME		AG TIG ER 308LSi									
CHEMICAL COMPOSITION OF WIRE :-																
SR. NO.	DIAMETER (mm)	NUMBER OF PKTS	WEIGHT (KGS)	HEAT NO SPECIFIED	%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%N2		
ELEMENTS %				MIN MAX	- 0.030	1.00 2.50	0.65 1.00	- 0.030	- 0.030	19.50 22.00	9.00 11.00	- 0.75	- 0.75	-		
1	2.40 X 1000	50	1000.00	338SJC108B	0.020	1.72	0.89	0.005	0.027	19.66	9.10	0.04	0.01	0.0928		
MECHANICAL PROPERTIES OF ALL WELD METAL:-																
SL. NO.	TENSILE STRENGTH	0.2% PROOF STRESS	ELONGATION %	REDUCTION OF AREA %	HARDNESS (BHN)	FERRITE NO (FN) (WRC-1992)	INCLUSION RATING									
-	(N/mm ²)	(N/mm ²)	Lo=100	-	-	-	A	A	A	A	A					
1	636	479	38	72	176	9	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN					
SPECIFICATION :-																
TENSILE STRENGTH			AS PER AWS A5.9/A5.9 M : 2023													
DIAMETER TOLERANCE			AS PER AWS A5.9/A5.9 M : 2023													
% ELONGATION			STANDARD													
MATERIAL SPECIFICATION			MATERIAL CONFORMS TO AWS A5.9/A5.9 M : 2023													
IGC TEST AS PER ASTM A262 PRACTICE "E"			SATISFACTORY													
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.																
 AUTHORIZED SIGNATORY																

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