



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-16726						
						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	3.20 X 1000	05	100.00	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			
							THICK	THIN	THICK	THIN	THICK	THIN	THICK	THIN
1	634	472	38	72	174	9	-	-	-	-	-	-	-	-
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.														
														
WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED ABOVE HAS BEEN TESTED AND COMPLIES WITH THE TERMS OF ORDER / CONTRACT. AUTHORIZED SIGNATORY														