



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-513/05.01.2024				
INVOICE NO. / P.O. NO. : EXP/23-24/555 DT-05.01.2024/SSIL/EXP/PI/23-24/406 DT-31.10.2023										BATCH NO.		T-16585				
					GRADE		ER 308LSi									
					SUPPLY CONDITION		STAINLESS STEEL TIG WELDING WIRE									
					SURFACE FINISH		BRIGHT DRAWN, BRIGHT FINISH									
					BRAND NAME		AG 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	-	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	1.00 X 1000	25	500.00	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
-	(N/mm ²)	(N/mm ²)	Lo=100	-	-	-	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN
1	642	486	38	72	188	9	-	-	-	-	-

SPECIFICATION :- TENSILE STRENGTH DIAMETER TOLERANCE % ELONGATION MATERIAL SPECIFICATION IGC TEST AS PER ASTM A262 PRACTICE "E"		AS PER AWS A5.9/A5.9 M : 2023 AS PER AWS A5.9/A5.9 M : 2023 STANDARD MATERIAL CONFORMS TO AWS A5.9/A5.9 M : 2023 SATISFACTORY
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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