



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.		M-15138					
								GRADE		ER 316LSi					
								SUPPLY CONDITION		STAINLESS STEEL MIG WELDING WIRE					
				SURFACE FINISH		BRIGHT DRAWN, BRIGHT FINISH									
				BRAND NAME		AG ER 316Lsi									
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 MAX	- 0.030	1.00 2.50	0.65 1.00	- 0.030	- 0.030	18.00 20.00	11.00 14.00	- 0.75	2.00 3.00	-	
1	1.00 (BS300/15KGS)	72	1080.00	A-7174	0.016	1.66	0.77	0.009	0.026	18.18	11.05	0.19	2.030	0.0600	
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		
							THICK	THIN	THICK	THIN	THICK	THIN	THICK	THIN	
1	632	475	36	72	178	7	-	-	-	-	-	-	-	-	
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															
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															