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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-515/18.01.2024			
INVOICE NO. / P.O. NO. : EXP/23-24/560 DT-18.01.2024/SSIL/EXP/PI/23-24/408 DT-31.10.2023										BATCH NO.		T-16586			
										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	-	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	1.60 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				
							THICK	THIN	THICK	THIN	THICK	THIN	THICK	THIN	
1	638	480	36	72	178	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															