



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 18001 Certified Company		MTR NO. / ISSUE DATE		EXP-831/16.06.2022								
							BATCH NO.		M-11729								
INVOICE NO. / P.O. NO. : EXP/22-23/151 DT-16.06.2022 / SSIL/EXP/PI/21-22/657 DT-21.02.2022							GRADE		ER 308LSi								
							SUPPLY CONDITION		STAINLESS STEEL MIG WELDING WIRE								
							SURFACE FINISH		BRIGHT DRAWN, BRIGHT FINISH								
							BRAND NAME		AG ER 308LSi								
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	-	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 (SD300/15KGS)	47	705.00	CH-16692	0.019	1.82	0.93	0.001	0.027	19.65	9.22	0.042	0.018	0.0840			
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	THICK THIN						
1	638	480	36	72	190	9	-	-	-	-	-						
SPECIFICATION :-																	
TENSILE STRENGTH					AS PER AWS A5.9/A5.9 M : 2019												
DIAMETER TOLERANCE					AS PER AWS A5.9/A5.9 M : 2019												
% ELONGATION					STANDARD												
MATERIAL SPECIFICATION					MATERIAL CONFORMS TO AWS A5.9/A5.9 M : 2019												
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		