

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-602/16.04.2022							
INVOICE NO. /P.O. NO. : EXP/22-23/037 DT-16.04.2022/SSIL/EXP/PI/21-22/464 DT-17.11.2021						BATCH NO.		M-11215							
						GRADE		ER 309LSi							
						SUPPLY CONDITION		STAINLESS STEEL MIG WELDING WIRE							
						SURFACE FINISH		BRIGHT DRAWN, BRIGHT FINISH							
						BRAND NAME		AG ER 309LSi							
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	-	-	23.00	12.00	-	-	-	
				MAX	0.030	2.50	1.00	0.030	0.030	25.00	14.00	0.75	0.75	-	
1	1.00 (SD200/5KGS)	48	240.00	S4076	0.018	1.86	0.90	0.003	0.026	23.40	12.72	0.08	0.050	0.1370	
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				
1	626	488	36	72	182	8	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN				
SPECIFICATION :-			TENSILE STRENGTH DIAMETER TOLERANCE % ELONGATION MATERIAL SPECIFICATION IGC TEST AS PER ASTM A262 PRACTICE"E"												
			AS PER AWS A5.9/A5.9 M : 2019 AS PER AWS A5.9/A5.9 M : 2019 STANDARD MATERIAL CONFORMS TO AWS A5.9/A5.9 M : 2019 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															