

Superon Schweisstechnik India Ltd.

Plant III : 552, Sector-37, Pace City -II, Gurgaon, Haryana – 122001,India
Regd. Office -15,16,Old Sewa Nagar Market, Lodhi Road, New Delhi-110003,India
Web:superonindia.com, Email : Export@superonindia.com

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-616/27.01.2023						
INVOICE NO. / P.O. NO. : EXP/22-23/744 DT-27.01.2023/SSIL/EXP/PI/22-23/516 DT-01.12.2022						BATCH NO.		M-13054						
						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	0.80 (SD200/5KGS)	40	200.00	CH-18278	0.020	1.91	0.87	0.003	0.028	23.22	12.23	0.082	0.090	0.1380
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	628	486	36	72	178	9	-	-	-	-	-			
SPECIFICATION :-														
TENSILE STRENGTH				AS PER AWS A5.9/A5.9 M : 2021										
DIAMETER TOLERANCE				AS PER AWS A5.9/A5.9 M : 2021										
% ELONGATION				STANDARD										
MATERIAL SPECIFICATION				MATERIAL CONFORMS TO AWS A5.9/A5.9 M : 2021										
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														