

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-992/28.08.2021							
INVOICE NO. / P.O. NO. : EXP/21-22/393 DT-28.08.2021/SSIL/EXP/PI/20-21/807 DT-18.03.2021								BATCH NO.		S-1544							
								GRADE		ER 347Si							
								SUPPLY CONDITION		STAINLESS STEEL SAW WELDING WIRE							
				SURFACE FINISH		BRIGHT DRAWN, BRIGHT FINISH											
				BRAND NAME		AG ER 347Si											
CHEMICAL COMPOSITION OF WIRE :- EN ISO 14343-A																	
SR. NO.	DIAMETER (mm)	NUMBER OF SPOOLS	WEIGHT (KGS)	HEAT NO SPECIFIED	%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Nb	%N2		
ELEMENTS %				MIN MAX	- 0.080	1.00 2.50	0.65 1.00	- 0.030	- 0.030	19.00 21.50	9.00 11.00	- 0.75	- 0.75	10XC 1.00	-		
1	4.00 (K415/25KGS)	40	1000.00	S0776	0.019	1.75	0.80	0.005	0.026	19.28	9.32	0.08	0.060	0.22	0.0730		
MECHANICAL PROPERTIES OF WIRE:-																	
SL. NO.	SAMPLE DIAMETER	TENSILE STRENGTH	0.2% PROOF STRESS	ELONGATION %	REDUCTION OF AREA %	HARDNESS (BHN)	FERRITE NO (FN) (WRC-1992)	INCLUSION RATING									
	(mm)	(N/mm ²)	(N/mm ²)	Lo=100	-	-	-	A	A	A	A	A					
								THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN					
1	4.00	918.75	-	-	-	-	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														
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																	