



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-618/27.01.2023							
							BATCH NO.		T-13967							
INVOICE NO. / P.O. NO. : EXP/22-23/746 DT-27.01.2023/SSIL/EXP/PI/22-23/518 DT-01.12.2022							GRADE		ER 347Si							
							SUPPLY CONDITION		STAINLESS STEEL TIG WELDING WIRE							
							SURFACE FINISH		BRIGHT DRAWN, BRIGHT FINISH AG TIG ER 347Si							
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	%Nb	%N2	
ELEMENTS %					MIN	-	1.00	0.65	-	-	19.00	9.00	-	-	10XC	-
					MAX	0.080	2.50	1.00	0.030	0.030	21.50	11.00	0.75	0.75	1.00	-
1	2.40 X 1000	11	220.00	CH-17262	0.024	1.71	0.70	0.001	0.024	19.34	9.28	0.052	0.030	0.34	0.0770	
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	630	476	32	72	180	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																