

# 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 PROFSNABCOMPLECT-RUSSIA	 <b>An ISO 9001, ISO 14001 &amp; BS OHSAS 18001 Certified Company</b>	MTR NO. / ISSUE DATE	EXP-567/04.05.2021
		BATCH NO.	T-9773
INVOICE NO. /P.O. NO. : EXP/21-22/113 DT-04.05.2021/SSIL/EXP/PI/20-21/442 DT-23.10.2020		GRADE	ER 347Si
		SUPPLY CONDITION	STAINLESS STEEL TIG WELDING WIRE
		SURFACE FINISH BRAND NAME	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	
<b>ELEMENTS %</b>					<b>MIN</b>	-	<b>1.00</b>	<b>0.65</b>	-	<b>19.00</b>	<b>9.00</b>	-	-	<b>10XC</b>	-	
					<b>MAX</b>	<b>0.080</b>	<b>2.50</b>	<b>1.00</b>	<b>0.030</b>	<b>0.030</b>	<b>21.50</b>	<b>11.00</b>	<b>0.75</b>	<b>0.75</b>	<b>1.00</b>	-
1	1.00 X 1000	09	180.00	<b>S0776</b>	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 (mm)	TENSILE STRENGTH (N/mm <sup>2</sup> )	0.2% PROOF STRESS (N/mm <sup>2</sup> )	ELONGATION % Lo=100	REDUCTION OF AREA %	HARDNESS (BHN)	FERRITE NO (FN) (WRC-1992)	INCLUSION RATING							
								A	A	A	A	A			
-	(mm)	(N/mm <sup>2</sup> )	(N/mm <sup>2</sup> )		-	-	-	THICK	THIN	THICK	THIN	THICK	THIN	THICK	THIN
1	1.00	1658.20	-	-	-	-	9	-	-	-	-	-	-	-	-

### SPECIFICATION :-

TENSILE STRENGTH  
DIAMETER TOLERANCE  
% ELONGATION  
MATERIAL SPECIFICATION

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

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