group of companies
ALFA GLOBAL

Superon Schweisstechnik India

Division of Stellaris Specialities India Ltd.
(Formerly : Superon Schweisstechnik India Ltd.)
Plot No. 552, Pace City -II, Sector-37, Gurgaon, Haryana – 122001, India
Regd. Office : A 125, Okhla Industrial Area, Phase II, New Delhi-110020, India
Web:superoncorp.com, Email : Export@superoncorp.com

INSPECTION CERTIFICATE AS PER EN 10204-3.1

CUSTOMER : LLC ALFA GLOBAL-RUSSIA	An ISO 9001, ISO 14001 & BS OHSAS ISO 45001 Certified Company	MTR NO. / ISSUE DATE: EXP-516/31.02.2024
		BATCH NO.: M-15253
		GRADE: ER 347Si
		SUPPLY CONDITION: STAINLESS STEEL MIG WELDING WIRE
INVOICE NO. / P.O. NO. : EXP/23-24/556 DT-31.01.2024/SSIL/EXP/PI/ 23-24/409 DT-31.10.2023		SURFACE FINISH: BRIGHT DRAWN, BRIGHT FINISH
		BRAND NAME: AG ER 347Si

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	%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	0.80 (SD200/5KGS)	120	600.00	19826	0.028	1.79	0.79	0.007	0.029	19.33	9.37	0.18	0.110	0.32	0.0790

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				
							A	A	A	A	A
-	(N/mm^2)	(N/mm^2)	Lo=100	-	-	-	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN
1	645	490	32	72	198	8	-	-	-	-	-

SPECIFICATION :-

TENSILE STRENGTH	AS PER AWS A5.9/A5.9 M : 2023
DIAMETER TOLERANCE	AS PER AWS A5.9/A5.9 M : 2023
% ELONGATION	STANDARD
MATERIAL SPECIFICATION	MATERIAL CONFORMS TO AWS A5.9/A5.9 M : 2023
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.

STELLARIS SPECIALITIES INDIA LTD. Plot No.-552, Sector-37, Pace City-II, Gurgaon (HR)

WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED ABOVE HAS BEEN TESTED AND COMPLIES WITH THE TERMS OF ORDER / CONTRACT.

AUTHORIZED SIGNATORY