

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-162/27.07.2023
		BATCH NO.	M-14294
		GRADE	ER 307LSi
		SUPPLY CONDITION	STAINLESS STEEL MIG WELDING WIRE
		SURFACE FINISH BRAND NAME	BRIGHT DRAWN, BRIGHT FINISH AG ER 307Lsi
INVOICE NO. / P.O. NO. : EXP/23-24/258 DT-27.07.2023/SSIL/EXP/PI/ 23-24/132 DT-07.06.2023			

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 MAX	- 0.20	5.00 8.00	- 1.20	- 0.030	- 0.030	17.00 20.00	7.00 10.00	- 0.50	- 0.50	-
1	1.20 (BS300/15KGS)	50	750.00	19518	0.057	6.11	0.89	0.002	0.027	18.15	8.22	0.22	0.140	0.0530

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	622	468	28	72	168	5	-	-	-	-	-

SPECIFICATION :-

TENSILE STRENGTH
DIAMETER TOLERANCE
% ELONGATION
MATERIAL SPECIFICATION
IGC TEST AS PER ASTM A262 PRACTICE "E"

AS PER CONFORMS TO EN ISO 14343-A
AS PER EN ISO 544
STANDARD
MATERIAL CONFORMS TO EN ISO 14343-A
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