

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-903/25.04.2023
		BATCH NO.	T-14705
		GRADE	ER 308LSi
		SUPPLY CONDITION	STAINLESS STEEL TIG WELDING WIRE
INVOICE NO. / P.O. NO. : EXP/23-24/035 DT-25.04.2023/SSIL/EXP/PI/ 22-23/754 DT-22.03.2023		SURFACE FINISH	BRIGHT DRAWN, BRIGHT FINISH
		BRAND NAME	AG TIG ER 308LSi

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	%N2
ELEMENTS %				MIN MAX	- 0.030	1.00 2.50	0.65 1.00	- 0.030	- 0.030	19.50 22.00	9.00 11.00	- 0.75	- 0.75	- -
1	1.20 X 1000	05	100.00	CH-18874	0.019	1.73	0.80	0.006	0.028	19.60	9.31	0.19	0.100	0.0880

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	638	482	36	72	180	9	-	-	-	-	-

SPECIFICATION :-

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

AS PER AWS A5.9/A5.9 M : 2021
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STANDARD
MATERIAL CONFORMS TO AWS A5.9/A5.9 M : 2021
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