

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-473/24.12.2020
		BATCH NO.	T-10263
GRADE		ER 385	
SUPPLY CONDITION		STAINLESS STEEL TIG WELDING WIRE	
SURFACE FINISH		BRIGHT DRAWN, BRIGHT FINISH	
BRAND NAME		AG TIG ER 385	
INVOICE NO. / P.O. NO. : EXP/22-23/5 DT-24.11.2020/SSIL/EXP/PI/ 22-20/39 DT-06.10			

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	- 0.025	1.00 2.50	- 0.50	- 0.030	- 0.020	19.50 21.50	24.00 26.00	1.20 2.00	4.20 5.20	-
1	2.40 X 1000	7+1/4	145.00	05999	0.013	1.95	0.38	0.002	0.020	19.73	24.36	1.28	4.310	0.0170

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	596	448	32	66	156	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
AS PER AWS A5.9/A5.9 M : 2021
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