

## INSPECTION CERTIFICATE AS PER EN 10204-3.1

CUSTOMER : LLC ALFA GLOBAL-RUSSIA	 <b>An ISO 9001, ISO 14001 &amp; BS OHSAS 18001 Certified Company</b>	MTR NO. / ISSUE DATE	EXP-080/28.08.2021
		BATCH NO.	M-10584
INVOICE NO. / P.O. NO. : EXP/21-22/393 DT-28.08.2021/SSIL/EXP/PI/21-22/039 DT-20.04.2021		GRADE	ER 316LSI
		SUPPLY CONDITION	STAINLESS STEEL MIG WELDING WIRE
		SURFACE FINISH BRAND NAME	BRIGHT DRAWN, BRIGHT FINISH AG ER 316LSI

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
<b>ELEMENTS %</b>					MIN	-	1.00	0.65	-	-	18.00	11.00	-	2.00
					MAX	0.030	2.50	1.00	0.030	0.030	20.00	14.00	0.75	3.00
1	1.60 (SD300/15KGS)	10	150.00	2002078	0.020	1.78	0.93	0.010	0.029	18.26	11.15	0.27	2.010	0.0600

MECHANICAL PROPERTIES OF WIRE:-															
SL. NO.	SAMPLE DIAMETER	TENSILE STRENGTH	0.2% PROOF STRESS	ELONGATION %	REDUCTION OF AREA %	HARDNESS (BHN)	FERRITE NO (FN) (WRC-1992)	INCLUSION RATING							
-	(mm)	(N/mm <sup>2</sup> )	(N/mm <sup>2</sup> )	Lo=100	-	-	-	A	A	A	A	A	A	A	
								THICK	THIN	THICK	THIN	THICK	THIN	THICK	THIN
1	1.60	1041.62	-	-	-	-	6	-	-	-	-	-	-	-	-

<b>SPECIFICATION :-</b>		
TENSILE STRENGTH		882-1274 N/mm <sup>2</sup>
DIAMETER TOLERANCE		AS PER AWS A5.9/A5.9 M : 2019
% ELONGATION		STANDARD
MATERIAL SPECIFICATION		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