



## INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.

	MTR NO. / ISSUE DATE	EXP-815/15.06.2022
	PART NO.	7205
	BATCH NO.	M-11820
	GRADE	ER 316LSI/(G 19 12 3 L SI)
	SUPPLY CONDITION	STAINLESS STEEL MIG WELDING WIRE
	SURFACE FINISH	BRIGHT DRAWN, BRIGHT FINISH

INVOICE NO./P.O. NO. : EXP/22-23/143 DT-15.06.2022/40713  
DT-22.03.2022

**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
1	0.80 (BS300/15KGS)	50	750.00	CH-16607	MIN MAX	1.00 2.50	0.65 1.00	- 0.030	0.030 0.023	18.00 20.00	11.00 14.00	0.75 0.43	2.00 3.00	- 0.0700

**MECHANICAL PROPERTIES OF WIRE :-**

SL. NO.	SAMPLE DIAMETER (mm)	TENSILE STRENGTH (N/mm <sup>2</sup> )	0.2% PROOF STRESS (N/mm <sup>2</sup> )	ELONGATION % Lo=100	REDUCTION OF AREA %	CHARPY IMPACT VALUE (Joules) Temp. AT (RT)	FERRITE NO (FN) (WRC-1992)	INCLUSION RATING						
								A	A	A	A	A	A	A
1	0.80	1677	-	-	-	-	7	-	-	-	-	-	-	-

**SPECIFICATION :-**

TENSILE STRENGTH  
DIAMETER TOLERANCE  
% ELONGATION  
MATERIAL SPECIFICATION

AS PER DIN EN ISO 14343-B  
AS PER ISO 544  
STANDARD  
MATERIAL CONFORMS TO DIN EN ISO 14343-B

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.