



INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.

MTR NO. / ISSUE DATE	EXP-411/10.11.2022
PART NO.	7203
BATCH NO.	M-12606
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 /22-23/528 DT-10.11.2022/41482  
DT-05.09.2022

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	1.00 (SD200/5KGS)	60	300.00	A-5488	MIN	1.00	0.65	-	-	18.00	11.00	-	2.00	-
					MAX	0.030	1.00	0.030	0.030	20.00	14.00	0.75	3.00	-
					0.026	1.75	0.77	0.005	0.029	18.51	11.10	0.26	2.030	0.0570

MECHANICAL PROPERTIES OF ALL WELD METAL :-

SL. NO.	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	A
1	632	476	36	72	102	7	THICK	THIN	THICK	THIN	THICK	THIN	THICK	THIN

**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.