



INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER: SPECIALISED WELDING PRODUCTS-UK

INVOICE NO./P.O. NO. : EXP/22-23/528 DT-10.11.2022/41482 DT-05.09.2022	MTR NO. / ISSUE DATE		EXP-411/10.11.2022
	PART NO.	7211	
	BATCH NO.	M-12611	
	GRADE	ER 312/(G 29 9)	
	SUPPLY CONDITION	STAINLESS STEEL MIG WELDING WIRE	
SURFACE FINISH			BRIGHT DRAWN, BRIGHT FINISH

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
ELEMENTS %					MIN	1.00	-	-	-	28.00	8.00	-	-	-
					MAX	0.15	2.50	1.00	0.020	32.00	12.00	0.50	0.50	-
1	1.00 (BS300/15KGS)	11	165.00	E52765	0.090	1.80	0.37	0.001	0.020	30.50	8.80	0.10	0.070	0.0470

MECHANICAL PROPERTIES OF ALL WELD METAL :-

SL. NO.	TENSILE STRENGTH (N/mm ²)	0.2% PROOF STRESS (N/mm ²)	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
-				-	-	-	THICK	THIN	THICK	THIN	THICK	THIN
1	710	502	28	72	88	88	-	-	-	-	-	-

SPECIFICATION :-

TENSILE STRENGTH
DIAMETER TOLERANCE
% ELONGATION
MATERIAL SPECIFICATION
AS PER DIN EN ISO 14343-A
AS PER ISO 544
STANDARD
MATERIAL CONFORMS TO DIN EN ISO 14343-A

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.