

INSPECTION CERTIFICATE

OF FLUX CORED WIRE FOR STAINLESS STEEL

According to EN 10204-3.1

PURCHASER _____

CERTIFICATE NO: KC21-370

DATE OF ISSUE: 12/11/2021

TRADE DESIGNATION	DIAMETER (mm)	MFG.NO.	APPLICABLE SPECIFICATION AND CLASSIFICATION
DW-A904L	1.2	N11330	EN ISO 17633-A T 20 25 5 Cu N L P M21 2

1.CHEMICAL COMPOSITIONS OF ALL WELD METAL(wt%)

ELEMENT	C	Si	Mn	P	S	Cu	Ni	Cr	Mo	N	Nb	
WELD METAL	0.023	0.46	1.47	0.017	0.002	1.41	25.37	21.40	4.51	0.13	0.02	
ELEMENT	V											
WELD METAL	0.06											

2.TENSILE TEST OF ALL WELD METAL (ACCORDING TO ISO 17633)

YIELD STRENGTH at 0.2% OFFSET MPa	TENSILE STRENGTH MPa	ELONGATION GL=5D(%)
423	663	39

3.CHARPY IMPACT TEST OF ALL WELD METAL

TESTING TEMPERATURE (°C)	ABSORBED ENERGY(J)	
	EACH	AVERAGE

4.WELDING CONDITIONS FOR THE TESTING

TYPE OF CURRENT	DC+	SHIELDING GAS	80%Ar+20%CO2
WELDING CURRENT	180 (A)	ARC VOLTAGE	29.0 (V)

5.REMARKS

According to GofQ DW-A904L R0

WE HEREBY CERTIFY THAT THE TEST RESULTS OF THE ABOVE WELDING MATERIAL ARE CORRECT



KOBELCO WELDING OF EUROPE B.V.
QA Manager