

INSPECTION CERTIFICATE

KOBELCO WELDING OF EUROPE B.V.

FLUX CORED WIRE
According to EN 10204-3.1

PURCHASER _____

CERTIFICATE NO: KC21-306

DATE OF ISSUE: 08/09/2021

TRADE DESIGNATION	DIAMETER (mm) / WEIGHT (kg)	MFG.NO.	APPLICABLE SPECIFICATION AND CLASSIFICATION
DW-A55L	1.2	NB1921	AWS A5.29 E81T1-K2M EN ISO 17632-A - T 46 6 1.5Ni P M 1 H5

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

ELEMENT	C	Si	Mn	P	S	Cu	Ni	Cr	Mo	V	Nb	
WELD METAL	0.05	0.37	1.23	0.008	0.007	0.01	1.50	0.04	0.01	0.02	0.01	
ELEMENT												
WELD METAL												

2.TENSILE TEST OF ALL WELD METAL

YIELD STRENGTH at 0.2% OFFSET MPa	TENSILE STRENGTH MPa	ELONGATION GL=5D(%)
566	635	25

3.CHARPY IMPACT TEST OF ALL WELD METAL

TESTING TEMPERATURE (°C)	ABSORBED ENERGY (J)			AVERAGE
	EACH			
-60	90	88	90	89

4.WELDING CONDITIONS FOR THE TESTING

TYPE OF CURRENT	DC+	SHIELDING GAS	80%Ar+20%CO2
WELDING CURRENT	250 (A)	ARC VOLTAGE	29.0 (V)

5.REMARKS

According to GofQ DW-A55L R1

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



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QA Manager