

INSPECTION CERTIFICATE

KOBELCO WELDING OF EUROPE B.V.

FLUX CORED WIRE
According to EN 10204-3.1

PURCHASER _____

CERTIFICATE NO: KC21-115
DATE OF ISSUE: 26/03/2021

TRADE DESIGNATION	DIAMETER (mm) / WEIGHT (kg)	MFG.NO.	APPLICABLE SPECIFICATION AND CLASSIFICATION
DW-A55LSR	1.2	NB1325	AWS A5.29 E81T1-Ni1M EN ISO 17632-A - T 46 6 Z 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	0.06	0.34	1.40	0.009	0.008	0.02	0.97	0.02	0.01	0.00	< 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(%)
519	598	23

3.CHARPY IMPACT TEST OF ALL WELD METAL

TESTING TEMPERATURE (°C)	ABSORBED ENERGY (J)			AVERAGE
	EACH	EACH	EACH	
-60	137	137	136	137

4.WELDING CONDITIONS FOR THE TESTING

TYPE OF CURRENT	DC+	SHIELDING GAS	80%Ar+20%CO2
WELDING CURRENT	240 (A)	ARC VOLTAGE	25.0 (V)

5.REMARKS

According to GofQ DW-A55LSR R1

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



KOBELCO WELDING OF EUROPE B.V.
QA Manager