

INSPECTION CERTIFICATE

OF FLUX CORED WIRE FOR STAINLESS STEEL

According to EN 10204-3.1

PURCHASER _____

CERTIFICATE NO: KC21-307

DATE OF ISSUE: 14/09/2021

TRADE DESIGNATION	DIAMETER (mm)	MFG.NO.	APPLICABLE SPECIFICATION AND CLASSIFICATION
DW-329AP	1.2	N1116010960	AWS A5.22 E2209T1-4 EN ISO 17633-A T 22 9 3 N L P M21 1

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

ELEMENT	C	Si	Mn	P	S	Cu	Ni	Cr	Mo	N	Nb	
WELD METAL	0.028	0.60	0.91	0.024	0.003	0.13	9.38	23.17	3.36	0.14	0.02	

ELEMENT	V					FNW						
WELD METAL	0.10					47.0						

FNW:FERRITE NUMBER(1992 WRC DIAGRAM)

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

YIELD STRENGTH at 0.2% OFFSET MPa	TENSILE STRENGTH MPa	ELONGATION GL=5D(%)
624	830	26

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	190 (A)	ARC VOLTAGE	29.0 (V)

5.REMARKS

BISMUTH (Bi) CONTENT IN DEPOSITED METAL IS NO LESS THAN 0.002%.
According to GofQ DW-329AP R1

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



KOBELCO WELDING OF EUROPE B.V.
QA Manager