

TEST CERTIFICATE

Chemical Composition Prepared according to EN 10204 3.1
Mechanical Properties Prepared according to EN 10204 2.2

Certificate No 531528	Date 09.07.2020	Dispatch No 2020000000490	Lot No 253937786190
Customer ALUNOX SCHWEISSTECHNIK GMBH			
Product Name FCW 21 (D300 PRE)	Size(mm) 1.20 (mm) - 15 (Kg) (NET)	Approvals DNV-GL, TUV	Quantity(kg) 75
Standards AWS/ASME SFA - 5.18 E70C-6M H4, EN ISO 17632 - A T46 4 M M 2 H5, TS EN ISO 17632 - A T46 4 M M 2 H5			

Welding Conditions

Current Type		Arc Voltage(V)		Current (A)	
Pre-Annealing (C)	-	Gas: M21	Interpass temperature (C)		

All-Weld-Metal Mechanical Properties

Tensile Test									
Test No	Heat Treatment	Tensile Strength (N/mm ²)	Yield Strength (N/mm ²)	Elongation(%) (%)					
-	-	600	520	24					
Notch Impact Test									
Test No	Notch Type	Heat Treatment	Test Temperature (C)	Impact Energy					Mean
				1	2	3	4	5	
-	ISO-V	-	-40	-	-	-	-	-	60
Hardness Test			Bending Test			Hydrogen Test			
			-			-			

We hereby certify that the product described above "complies with the term of the order" and "comforms with the related international standards."

Certification Services

