

EN10204 3.1



BETAWELD WELDING PRODUCTS
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Customer	Alphaweld Supply Group			Trade Designation		XT-7016		Mfg.Date	22/05/2025	Lot No.		M1MS252117
Specification & Classification				EN ISO 2560-A: E 38 3 B 12 H 5 AWS A5.1: E 7016-H8				Date of Issue	22/05/2025	Certificate No.		02645742
				Dimension		3.2mmX350mmXVPMD		Gas		NA		
CHEMICAL ANALYSIS (%) Cert Type EN 10 204-3.1 WELD METAL												
Elements	C	Si	Mn	P	S	Cr	Ni	Mo	Nb	Cu	V	Al
Test Results	0.050	0.57	0.98	0.011	0.005	0.03	0.02	<0.01	0.01	0.02	0.01	NA
MECHANICAL PROPERTIES CERT TYPE EN 10 204-3.1 WELD METAL												
Tensile Test EN ISO 6892-1						Impact Test EN ISO 148-1				Diffusible Hydrogen		
Test Temp °C	Yield Strength N/mm²	Tensile Strength N/mm²	Elongation %			Test Temp °C		Impact Strength Joule (Charpy-V)		HDM as manufactured		
20	429	515	32			-46		94		4mlg/100g		
We hereby certify that this report is correct and that all test results are in compliance with the specification described herein.  Quality Control Department						Remarks: Approved by: DNV Impact Test (individual values): 89J-99J-95J NDT Radiography - Satisfactory						