

## 8018-C1

<b>CATEGORY</b>	SMAW Stick Electrodes																																		
<b>TYPE</b>	Basic Ni alloyed low hydrogen electrode for stick welding																																		
<b>APPLICATIONS</b>	Low temperature applications, Refrigerated ammonia tanks, Liquefied gas storage, piping and transportation, Weathering steels																																		
<b>PROPERTIES</b>	Excelent arc stability and easy slag removal with low spatter losses. Developed for high impact strenght properties at extreme sub zero temperatures. Hydrogen content is less than 4ml/100gr weldmetal.																																		
<b>CLASSIFICATION</b>	AWS	A 5.5: E 8018-C1 H4R																																	
	EN ISO	2560-A: E 50 8 2 Ni B 42 H5 2560-B: ~E 57 18-3N3 A																																	
	DIN	8529: EY 50 76 2 Ni B																																	
<b>SUITABLE FOR</b>	<b>Material:</b>	<b>DIN:</b>	<b>W.Nr:</b>																																
	Finegrained steels	EStE 380 to EStE 500	1.8911 to 1.8919																																
	Fine Micro alloyed steels	-	-																																
	Quenched and tempered	Naxtra 56	1.7279																																
	Low temperature steels	TTSt35N to TTSt45V	-																																
	-	14Ni6 to 16Ni14	1.5622 to 1.5639																																
<b>APPROVALS</b>	CE approved																																		
<b>WELDING POSITIONS:</b>																																			
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