



CEWELD E Alloy HX

TYPE	Nickel-based alloy rod electrode. (Type Alloy HX, Ni6002, E NiCrMo-2)	
APPLICATIONS	CEWELD® E Alloy HX is a nickel-chromium-iron-molybdenum stick electrode with an exceptional combination of oxidation resistance, ease of fabrication and high temperature strength. It has also proven to be exceptionally resistant to stress corrosion cracking in petrochemical applications. Applications in gas turbines and industrial furnaces. Because of its good resistance to stress corrosion cracking, also used in the petrochemical industry.	
PROPERTIES	CEWELD® E Alloy HX is a high temperature resistant, solid solution strengthened alloy with improved mechanical properties and good oxidation resistance up to 1095°C.	
CLASSIFICATION	AWS	A 5.11: E NiCrMo-2
	EN ISO	14172: E Ni 6002 (NiCr22Fe18Mo)
	W.Nr.	2.4665
	F-nr	43
	FM	6
SUITABLE FOR	2.4665 NiCr19Fe19Nb5Mo3 Inconel HX, Nicrofer 4722 Co, Pyromet 680, Hasteloly HX, Alloy HX	
APPROVALS		
WELDING POSITIONS	 	
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)		
MECHANICAL PROPERTIES		
REDRYING	Not required	
GAS ACC. EN ISO 14175		