



CEWELD E HGW

TYPE	Covered electrode for cold welding dirty and old cast Iron parts				
APPLICATIONS	E HGW is recommended for welding cast iron that require the same colour at the repair area and in case Nickel or Fe-Nickel electrodes fail to offer proper bonding properties. Often used as buffer layer prior to Ni. or NiFe types.				
PROPERTIES	Easy to apply and excelent for use on dirty and old cast iron parts that are difficult to weld (bonding problems). The weld deposit can be machined by grinding and is not corrosion resistant.				
CLASSIFICATION	AWS	A 5.15: ESt			
SUITABLE FOR	cast iron				
APPROVALS	No Approvals Found				
WELDING POSITIONS					
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	Fe	
	0.2	0.1	0.7	Rem.	
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{p0,2} MPa	R _m MPa	A5 (%)	Hardness Brinell Hardness
	As Welded /				Avg. 180
REDRYING TEMPERATURE	Not required				
GAS ACCORDING EN 14175					