



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				
WELDING POSITIONS				
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	Fe
	0.2	0.1	0.7	Rem.
MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A5 (%)
	As Welded			180 HB
REDRYING	Not required			
GAS ACC. EN ISO 14175				