



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.

PROPRIÉTÉS 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

CONVIENT POUR cast iron

AGRÉMENTS

POSITIONS DE SOUDAGE

**TYPICAL CHEMICAL
ANALYSIS OF WELD METAL
(%)**

C	Si	Mn	Fe
0.2	0.1	0.7	Rem.

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded				180 HB

ETUVAGE Not required

GAS ACC. EN ISO 14175