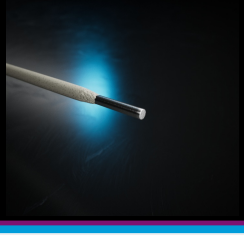

CEWELD E HGW

certilas® THE FILLER METAL SPECIALIST

TYPE

Covered electrode for cold welding dirty and old cast Iron parts

ANWENDUNGEN

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.

EIGENSCHAFTEN

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.

KLASSIFIKATION

AWS A 5.15: ESt

GEEIGNET FÜR

cast iron

ZULASSUNGEN

SCHWEISSPOSITIONEN

TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Si	Mn	Fe
0.2	0.1	0.7	Rem.

MECHANISCHE GÜTEWERTE

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded				180 HB

RÜCKTROCKNUNG

Not required

GAS ACC. EN ISO 14175