



CEWELD E HGW

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

TYPISCHE CHEMISCHE ANALYSE DES SCHWEISSMETALLS (%)	C	Si	Mn	Fe
	0.2	0.1	0.7	Rem.

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

RÜCKTROCKNUNG Not required

GAS ACC. EN ISO 14175