



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 (%)
	As Welded			Hardness
				180 HB
RÜCKTROCKNUNG	Not required			
GAS ACC. EN ISO 14175				