



# CEWELD E HGW

<b>TYPE</b>	Covered electrode for cold welding dirty and old cast Iron parts				
<b>ANWENDUNGEN</b>	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.				
<b>EIGENSCHAFTEN</b>	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.				
<b>KLASSIFIKATION</b>	AWS	A 5.15: Est			
<b>GEEIGNET FÜR</b>	cast iron				
<b>ZULASSUNGEN</b>					
<b>SCHWEISSPOSITIONEN</b>					
<b>TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)</b>	C 0.2	Si 0.1	Mn 0.7	Fe Rem.	
<b>MECHANISCHE GÜTEWERTE</b>	Heat Treatment  As Welded	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness  180 HB
<b>RÜCKTROCKNUNG</b>	Not required				
<b>GAS ACC. EN ISO 14175</b>					