

# 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 excellent 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							
ANALYSE CHIMIQUE TYPIQUE DU MÉTAL DE SOUDURE (%)	C 0.2	Si 0.1	Mn 0.7	Fe Rem.			
PROPRIÉTÉS MÉCANIQUES	Heat Treatment As Welded	$R_{P0.2}$ (MPa)	Rm (MPa)	A5 (%) 180 HB			
ETUVAGE	Not required						

GAS ACC. EN ISO 14175