



# CEWELD E DUR 300 Kb

<b>TYPE</b>	Basic coated electrode for hardfacing. ( Fe1, 300HB)
<b>APPLICATIONS</b>	CEWELD E DUR 300 Kb is for rebuilding worn machine parts, Rails, Crossings, Stone crushers, Hammers, Gears, Cams, bearings, rope winches etc...
<b>PROPERTIES</b>	CEWELD E DUR 300 Kb shows excellent resistance to high impact stress in combination with abrasion including metal-to-metal friction. CEWELD E DUR 300 Kb is exceptionally easy to apply with no risk of cracking and can also be applied to austenitic manganese steels, where 300 HB is usually almost reached in the first layer. The weld metal can be machined with carbide tools. CEWELD E DUR 300 Kb shows a very good seam appearance and excellent welding properties for both AC and DC+. Preheating is not necessary.
<b>CLASSIFICATION</b>	EN ISO                      14700: E Fe1 DIN                            8555: E 1-UM-300-P
<b>SUITABLE FOR</b>	Rebuilding worn machine parts, Rails, Crossings, Stone crushers, Hammers, Gears, Cams, bearings, rope winches etc...
<b>APPROVALS</b>	No Approvals Found

<b>WELDING POSITIONS</b>	
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<b>TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)</b>	C	Si	Mn	Cr	Fe
	0.1	0.5	1	1.2	Rem.

<b>ALL WELD MECHANICAL PROPERTIES</b>	Heat Treatment	R <sub>P0,2</sub> MPa	R <sub>m</sub> MPa	A5 (%)	Hardness Brinell Hardness
	As Welded /				Avg. 300

**REDRYING TEMPERATURE** Not required

**GAS ACCORDING EN 14175**



# CEWELD E DUR 300 Kb

E DUR 300 KB 3,2 X 350MM	Type	KG/unit	EANCode
	Can	2,8	8720663401526

E DUR 300 KB 4,0 X 450MM	Type	KG/unit	EANCode
	Can	3,0	8720663401533