

CEWELD E DUR 71

TYPE Basic coated electrode with a sintered tungsten carbide core wire.

ANWENDUNGEN For extreme wear resistance, elements as Niobium and Chromium carbides are also added to obtain

a complex carbide structure. Specially used for applications subject to abrasive wear such as sand or other minerals with little impact. Recommended for the brick and clay industry or extreme high

temperature applications in power plant industries.

EIGENSCHAFTEN CEWELD E DUR 71 is designed to offer full wear resistance and high hardness already achieved in

the first layer. To be welded with low as possible current to avoid burnout of elements.

KLASSIFIKATION

GEEIGNET FÜR For extreme heavy abrasion and wear applications such as, mixers and screws in the brick and clay

industry, electricity powerplant srews (ash), mining, drilling etc

ZULASSUNGEN

SCHWEISSPOSITIONEN

(%)

MECHANISCHE GÜTEWERTE $R_{P0,2}$ Heat Rm

Α5 Hardness Treatment (MPa) (%) (MPa) 65 HRc As Welded

RÜCKTROCKNUNG Not required

HARDNESS HRC first layer: ± 63-65 HRc second layer: ± 66-70 HRc

GAS ACC. EN ISO 14175



CEWELD E DUR 71

E DUR 71 3,2 X 350MM	Packaging	KG/unit	EanCode
	Can	2,5	8720663402721
5 DUD 54 / 0 / 050 M4		ı	ı
E DUR 71 4,0 X 350MM	Packaging	KG/unit	EanCode
	Can	2,5	8720663402738