

EZ - ABRA 65

CLASSIFICATION

EN 14700	DIN 8555
E Fe 16	E10-UM-65-GRZ

DESCRIPTION AND APPLICATION

A high efficiency, heavily coated basic electrode for hard buildups. The metal deposit is extremely resistant to mineral abrasion and moderate impact at high temperatures (working temperatures up to 700°C). Typical application in mining and mineral industry on wearing parts subjected to abrasion at high temperatures (e.g. crushing mills for incandescent coal, coke, dross etc.).

MECHANICAL PROPERTIES OF THE ALL-WELD METAL

Hardness

65 HRC (20°C)
600 HV (700°C)

APPROXIMATE CHEMICAL COMPOSITION OF THE ALL-WELD METAL

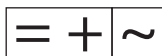
	C	Si	Cr	Mo	Nb	W	V
%	4,5	2,5	23,0	5,0	5,0	3,5	1,0

RECOMMENDED WELDING CURRENT

Ø mm	3,2	4,0	5,0
A	140 - 170	180 - 220	230 - 300

PACKAGING

Electrode dimensions mm	Quantity per ton approx. pieces	Weight of packaging kg
Ø 3,2 x 350	16 200	4,0
Ø 4,0 x 450	8 600	5,1
Ø 5,0 x 450	5 400	5,2



Marking: **EZ - ABRA 65**