

EZ - ABRA 60

CLASSIFICATION

EN 14700	DIN 8555
E Fe 14	E10-UM-60-GR

DESCRIPTION AND APPLICATION

A high-efficiency, heavily coated rutile electrode for hard buildups. The metal deposit is extremely resistant to mineral abrasion and impact. Typical application in mining and mineral industry on wearing parts subjected to hard abrasive minerals (e.g. quartz, sand, dross, cement, ore etc.).

MECHANICAL PROPERTIES OF THE ALL-WELD METAL

Hardness HRC
≈ 60 (20°C)

APPROXIMATE CHEMICAL COMPOSITION OF THE ALL-WELD METAL

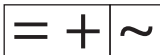
	C	Cr
%	3,2	32

RECOMMENDED WELDING CURRENT

Ø mm	3,2	4,0	5,0
A	100 - 110	150 - 170	170 - 190

PACKAGING

Electrode dimensions mm	Quantity per ton approx. pieces	Weight of packaging kg
Ø 3,2 x 350	19 200	1,0; 3,9
Ø 4,0 x 450	8 900	4,8
Ø 5,0 x 450	5 600	4,8



Marking: **EZ - ABRA 60**