

BOR-C

CHARACTERISTICS AND APPLICATIONS :

BOR-C is a basic coated AC / DC(+) electrode producing an air hardening weld metal which has excellent resistance to abrasion or heavy impact or both together. The welds are non-machinable and are ideally suited for applications involving severe abrasion and impact. Typical applications include cane cutting knives, crusher hammers, jaws, rollers, rock drills, tractor rousers, etc.

TYPICAL CHEMICAL COMPOSITION OF ALL WELD METAL:

Element	: C	Mn	Si	Cr	Mo	V
Percent	: 0.60	0.70	0.50	6.2	0.45	0.30

WELD METAL HARDNESS : 55-60RC

CURRENT AND PACKING DATA: AC / DC(+)

Size (mm)	: 6.3x450	5x450	4x450	3.15X450	2.5x350
Dia x Length					
Current Range (Amps)	: 250-300	200-250	150-180	100-130	65-90
Qty.(Pcs./Carton)	: 25	35	55	75	125

PRECAUTIONS:

1. Ensure the electrodes are dry. Moist electrodes should be redry at 250-300°C for one hour.
2. Use short arc and stringer bead.