

## ABRALOY 240

A specially formulated superconditioning alloy containing rich ingredients like Chromium, Vanadium, and others to ensure long life against severe abrasion, erosion and mild to moderate impact. Recommended on carbon steels & austenitic manganese steels. The complex carbide formed during welding give superior resistance to high stress grinding abrasion.

### Applications:

An ideal choice for wear protection on coal crushing hammers, rolling mill guides, dragline bucket lips, plough shares, scraper blades tamping tools, coal chutes, coal feeder plates, coal nozzles and coal burners etc.

### Procedure:

Gouge out worn and fatigued base metal, employ lowest possible current use buffer layer depending on the base metal if more than two layers must be deposited.

<b><u>Technical Data</u></b>	:	<b>ABRALOY 240</b>		
Size (mm)	:	3.15	4.00	5.00
Recommended Welding Current (Amps)	:	90 – 120	120 – 160	140 - 200
Hardness	:	54 – 58 HRC		
Tip Colour	:	Orange		

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