

A Versatile Electrode for Applications Subjected to Abrasion, Erosion, Corrosion Combined with Impact

Typical Applications :

Augers, screw conveyors, scrapers, paddles, wear pads, impactor bar, pusher shoes, impellers etc.

Outstanding Features :

- Superior abrasion & moderate impact resistance
- Cold arc coating with superior weldability
- Smooth, ripple free deposits
- Excellent resistance to erosion



RPR Wear Facing

Welding Procedure:

Clean metal surfaces. Use EWAC GOUGETRO to remove damaged metal. Preheat is recommended for alloy steel, cast iron and also maintain preheat temperature while welding. Maintain medium arc with electrode at angle of 80° - 90° from horizontal direction of travel.

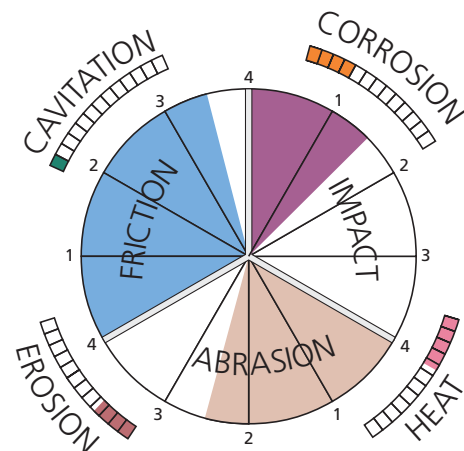
Recommendations :

Applications where a combination of two or more wear factors like abrasion, erosion, corrosion combined with moderate impact. Deposits are ripple free and hence offer high wear resistance.

Hardness : 54 - 62 HRC (3 layer)

Recommended Amperages:

Size (mm)	I - Range	II - Range
3.15	100 - 120	80 - 100
4.00	145 - 160	120 - 135
5.00	180 - 200	160 - 180



Abrasion	2½	Heat	4½
Friction	3½	Erosion	3½
Impact	1½	Corrosion	4
Cavitation	1		

