

**RPR Wear Facing**

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.

Recommendation:

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.

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 an angle of 80°-90° from horizontal direction of travel.

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

Hardness: 54 - 62 HRC (3 layer)