



Hydro Pulper Impeller

## An unique electrode for applications subjected to abrasion, erosion, corrosion combined with impact

### Typical Applications:

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

### Outstanding Features:

- Superior abrasion & moderate Impact resistance.
- Frigid arc coating with superior weldability.
- Smooth, ripple free beads.
- 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 GougeTec electrode to remove damaged metal. Preheat is recommended for alloy steel and cast iron. Maintain medium arc with electrode at an angle of  $75^{\circ}$  from horizontal in 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:** 55-61 HRC (3 layer)