



Wear Plate for Applications Involving Severe Abrasion and Moderate Impact

Identification:

- QC No. printed on the standard plate.

Wear Plate Dimensions & Weld bead Pattern:

- Standard base plate size (mm): 3000 x 1500
- Size of the Cladded portion (mm): 2740 x 1220
- Thickness (Base Plate + Weld Deposit):
5+3, 6+4, 8+5, 10+5, 15+5, 20+5, 25+5, 10+4+4, 15+4+4, 20+4+4, 25+4+4
and other sizes as per requirement.
- Weld bead pattern: Straight or E-wave

Hardness: 54-58 HRC

Surface finish:

Stress-relief cracks are present, generally perpendicular to welding direction.

Abrasive Wear Resistance:

Superior wear resistance than standard mild steel plates conventionally employed.

Typical Applications:

- Covers all major applications found in industries like cement, steel, mining, refineries, earth moving etc.
- Shovel buckets, loader bucket, dozer blades, dumper body, chutes, hoppers, bins, apron feeder, louvers, grit cone, cyclones, screens etc.

Note: In addition to standard plates, specific shape and size of the plate can be cut, bend and fabricated as per customer drawing / requirement.

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