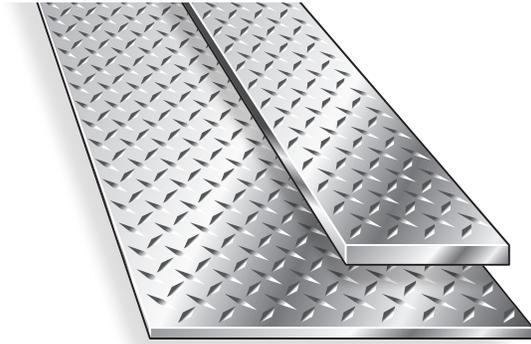


Dura-Lugg™

FOUR-WAY PLATE



Color Code:
ORANGE



Dura-Lugg Four-Way Plate is a balanced alloy of manganese-chromium-vanadium combined in an extremely tough heat treated condition with high Brinell hardness. Dura-Lugg is suited for applications where lugs assist in deflecting abrasive particles off of fan blades, resulting in the elimination of straight-line wear and wash-out problems.

Dura-Lugg offers excellent corrosion resistance properties considerably higher than structural carbon steels. It is also frequently specified to reduce the high cost of hard-facing or hard-surfacing.

Applications

- Fan blades
- Pulverizing equipment
- Ore handling equipment
- Pulverizing floats
- Coal handling equipment
- Ash handling equipment
- Rotor blades

Typical Mechanical Properties

Tensile strength psi	190,000
Base plate hardness	350–360 BHN
Lug hardness	390–410 BHN

Available Sizes

Dura-Lugg Plates

Thickness: 1/4" 3/8" 1/2"

Widths: 48" 72"

Lengths: 120" 144"

Fabrication & Machining

Forming, rolling, drilling, countersinking
to your specifications