

Soudotec PL 330 / PK 330

WEAR PLATES

DESCRIPTION

Steel plate overlaid with **high chromium carbide** with good resistance for **severe abrasion** and **moderate impacts**.

CHARACTERISTICS

- Corrosion and high temperature resistance
- Steel plates are 6.5mm (1/4") thick, overlaid 6.5mm (1/4") with high chromium carbide equivalent to **Soudotec 330** or **Soudotec FC 8330** wire
- Smooth, dense deposit and porosity free deposit
- Equal hardness on all the surface

Deposit rating scale

ABRASION	1	2	3	4	5	6	7	8	9	10
IMPACT										
HEAT										
CORROSION										

Hardness : 58 – 60 HRC

TYPICAL APPLICATIONS

Excavation equipment, conveyors, scrapers, crusher materials, chutes, fan blades, mixer blades, truck boxes, etc.

ADVANTAGES

- Longer equipment life
- Easy and fast installation
- Eliminates risk of deformation

SHAPES AND DIMENSIONS

PL 330 : Rectangle 76 mm (3") wide by 254 mm (10") long

PK 330 : Puck 76 mm (3") in diameter

PROCEDURE

Weld the plates from the bottom of the plate (steel) using the appropriate Soudotec product depending on the type of alloy of the equipment.

- Mild steel and low alloy steel :
 - **Soudotec 271** electrode or flux cored wire **Soudotec FC 8271G**
- Steel with high carbon, high alloy steel, manganese steel:
 - **Soudotec 277** electrode or flux cored wire **Soudotec FC 8277G**

Overlay the weld with **Soudotec 330** or flux cored wire **Soudotec FC 8330** to protect against wear.

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Specialized welding alloys and technology. For technical assistance or for ordering:



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