

# CEWELD Wear Plate Pro

**TYPE** Wear Plate for surface protection with extreme hardness that can be applied by welding

**APPLICATIONS** Protecting surfaces against wear in mining, ground work, cement and other industries

**PROPERTIES** The Advantages of the Wear Plate Pro wear system:

- 10 times faster than overlay welding by SMAW
- No dilution with the basemetal and a full high hardness in the total thickness of the plate
- No excessive heat that effects the basemetal or cause loose in strength
- Two times faster to apply compare to big overlay welded plates
- 50% weight reduction on operating system compare to overlay welded plates
- Manageable size (150x100x5mm)
- Easy to transport and easy to apply in all positions
- More convenient for the welder and suitable for more applications
- Can be replaced individually when needed and also cut by normal flame
- Pattern allows spaces between the plates and offer more wear resistance

To be applied by welding with [CEWELD CroNi 29/9 S](#)

**CLASSIFICATION**

**SUITABLE FOR** Chutes, Slides, Bulldozer track idler wheels, excavator buckets, screw conveyers, shovels, scraper blades, mixing paddles.

**APPROVALS** No Approvals Found

**WELDING POSITIONS**



**ALL WELD MECHANICAL PROPERTIES**

Heat Treatment	R <sub>p0,2</sub> MPa	R <sub>m</sub> MPa	A5 (%)	Hardness Brinell Hardness
As Welded /				Avg. 615

**REDRYING TEMPERATURE** Not required

**GAS ACCORDING EN 14175**