

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 basemetall and a full high hardness in the total thickness of the plate
- No excessive heat that effects the basemetall 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

WELDING POSITIONS



MECHANICAL PROPERTIES

Heat Treatment	$R_{P0,2}$ (MPa)	R_m (MPa)	A5 (%)	Hardness
As Welded				615 HB

REDRYING

Not required

GAS ACC. EN ISO 14175