

CEWELD Wear Plate Pro

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

ANWENDUNGEN protecting surfaces against wear in mining, ground work, cement and other industries

EIGENSCHAFTEN The Advantages of the 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

KLASSIFIKATION

GEEIGNET FÜR Chutes, Slides, Bulldozer track idler wheels, excavator buckets, screw conveyers, shovels, scraper blades, mixing paddles.

ZULASSUNGEN

SCHWEISSPOSITIONEN



MECHANISCHE GÜTEWERTE

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

RÜCKTROCKNUNG Not required

GAS ACC. EN ISO 14175