

Typical Applications

- Parts exposed to abrasion and impact.
- Cement crusher rollers.
- Coal crushers.
- Grinder, earthmoving equipments etc.

Coating Alloy Standards

EN 14700 T Fe 3

General Characteristics

PANZERCROM[®] IMPACT II is a composite hardfacing tabular plate consisting of a weldable steel plate and a wear resistant coating.

C, Cr, Mo, V alloys provide balanced metal to metal, abrasion and impact resistance.

The coating of a C, Cr, Mo, V alloy is related to the alloy group Fe3 according to EN 14700.

Wear Resistance

Impact	Metal to Metal	Abrasion
☆☆☆☆☆	☆☆☆☆☆	☆☆☆☆☆

Microstructure

Typical martensitic microstructure.

Typical Mechanical Properties

Heat Treatment	Welding Sequence	Hardness (HRC)
As Welded	Weld Metal (3 Layer)	55-57
As Welded	Wear Plate	55-57

Storage Informations

Products should be stored in moisture free room on wooden, composit or plastic pallets.