



Technical Data Sheet

STEELGUARD 85

STEELGUARD – 85 C CR is a chromium carbide plate for applications including abrasion.

DESCRIPTION

STEELGUARD 85 CCR is a chromium carbide plate for applications including abrasion. It offers optimal wear resistance, thanks to its hyper eutectic microstructure. The welded coating contains a high concentration of chromium carbides across the coating transversal section. STEELGUARD– 85 C CR is six times more resistant than AR 450 plates.

TECHNICAL DATA

COATED SURFACE DIMENSIONS	88" X 118"
BASE MATERIAL	MILD STEEL / CXHT – 4550
COATED WELDED SURFACE HARDNESS	58 – 62 HRC
AVAILABLE THICKNESS	3/8" UP TO 3"
MAX. SERVICE TEMPERATURE - °F	ABOUT 1,000°F

APPLICATION

For any application requiring resistance to abrasion and erosion up to 1,000°F

INDUSTRIES

Cement Plants – Steel Mills – Energy Production – Mines & Quarries – Glassware Transportation – Recycling industry

ADDITIONAL INFORMATION

Can be cut and shaped as needed (Adding dowels, drilled, bent, etc.)

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