CronaClad Plate

Very Good Abrasion and Moderate Impact Resistance

CronaClad (CrC7529) plate has a 29% alloy composition over a mild steel backing. The alloy composition produces a very abrasion-resistant chrome carbide network with a tight uniform matrix. This plate works great in applications where there is significant abrasion and moderate impact. It outperforms typical abrasion-resistant (AR) plate in abrasion resistance and can be fabricated for many applications.

Superior Advantages

- Matrix hardness: Uniform Rc 52-55
- Exceeds abrasion resistance of typical abrasion-resistant (AR) plate for longer life
- A moderately high carbide content of 29%+
- Can be plasma cut and fabricated

Applications

- Gravel crushers
- Chutes and conveyors for transporting medium size rocks
- Mining and aggregate truck beds that haul small- to mid-size rocks
- Buckets and blades

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Total Thickness (Inches)	Overlay Thickness (Inches)	Mild Steel Thickness (Inches)	Plate Width (Inches)	Plate Length (Inches)	Plate Weight per Sq. Ft. (Lbs.)	Plate Weight (Lbs.)	Part No. Plate	Part No. Per Lb.	Pkg. Qty.
1/2	.2	.25	48	96	20	640	**CW2520B**	**CW2520**	1
3/4	.38	.38	48	96	30	960	**CW2525B**	**CW2525**	1

MarTuff 55 Plate

Good Abrasion and Significant Impact Resistance

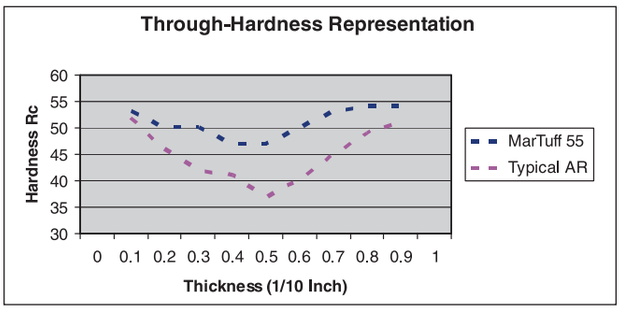
MarTuff (M7305) is a premium-grade abrasion-resistant (AR) plate with a precisely-controlled chemistry. Unlike many AR plates, MarTuff is a through-hardened plate with uniform wear resistance thoughout.

Superior Advantages

- Hardness: Uniform Rc 55
- Through-hardened for uniform wear resistance
- Small plate size makes installation and storage easy

Applications

- Buckets and blades
- Dump beds, liners, chutes and conveyors
- Crushers and grate bars
- Hammers

Total Thickness (Inches)	Plate Width (Inches)	Plate Length (Inches)	Plate Weight (Lbs.)	Part No.	Pkg. Qty.
1/4	24	48	86	**CW2540**	1
3/8	24	48	130	**CW2541**	1
1/2	24	48	173	**CW2542**	1
3/4	24	48	259	**CW2543**	1
1	24	48	346	**CW2544**	1

Due to the through-hardening of MarTuff wearplate, fabrication is not recommended. MarTuff cannot be rolled, drilled or die-cut.