CUSTOM HARDENED, PRECISION FINISHED, WEAR RAILS

REDI-RAIL (formerly Kromite® CD60) is a custom manufactured, precision “wear rail” component. Hardness range from 38/42 or 55/62 Rockwell “C” depending upon the application. It is suited to handle many applications including: transfer rails, conveyor guide rails, machine ways, beef rails, heavy-duty tracks and various OEM parts. Its wear resistant properties far exceed that of “cold roll” steels even after further heat treatment is applied.

REDI-RAIL is engineered to outlast C1045, C1060, 4140, and 6150 in similar applications; is offered with undersized Cold Drawn tolerances.

REDI-RAIL, a complete turn-key approach for precision “wear rail” requirements.

KEY FEATURES

Straightness Furnished – straightened after thermal treatment to .035” per 10 feet. (restrictions apply).

Twist and Bow – custom flattened and de-twisted to your exact requirements upon the application.

Depth of Case – as required from up to .125”.

Hardness of Case – Material may be hardened from 55/62 Rockwell “C” or tempered down to 38/42 depending upon your application.

TYPICAL APPLICATIONS

• Transfer Rails • Machine Ways • Jigs & Fixtures
• OEM Parts • Wear Bars • Conveyor Rails
• Beef Rails • Guides • Heavy-Duty Tracks
• Flats (1/4” x 1” up to 2” x 6”)
• Squares (3/8” up to 4”)
• Metric Size Options

AVAILABLE INVENTORY

• Beef Rail Stock (call for specific details)

Contact our office for complete details on all custom fabrication components and general machining needs.