



Amerihard 650 (Chromium Carbide Overlay)

Overview

This grade provides the maximum resistance for highly abrasive environments within the mining, cement, aggregate, and various ground engaging applications.

Chemical Requirements

*Elements represented in percentage

Elements	Single Overlay (%)	Double Overlay (%)
Carbon, min	4.0	4.25
Chromium, min	26.0	28.0
Manganese	2.0-3.5	2.5-4.0
Molybdenum, max	1.0	1.5
Other Metallic Elements	1.0	1.0
Balance of Overlay	Iron	Iron

* Chemistry may vary depending on thickness and application – Please inquire