

TRU TUF 360

HI STRENGTH ALLOY WEAR PLATE

Quenched and Tempered For Extreme Abrasion and Impact

TRU TUF 360 has excellent toughness at high hardness and in heavy sections. For severe impact abrasion.

BENEFITS

- Maximum Resistance to abrasion and impact.
- Withstands the brittleness which develops at subnormal temperatures.
- Increased toughness and fatigue resistance.
- Retains high strength and wearability at high temperatures.
- High impact and wear properties retained at weld joints.

PHYSICAL PROPERTIES

Tensile Strength	200,000 PSI
Yield Strength	160,000 PSI
Elongation in 2"	14.4 %
Reduction of Area	55%
Hardness	36-44 Rockwell "C"
Minimum Brinell	360 Bhn

CHEMICAL PROPERTIES

Carbon	.17/.25	Chromium	.45/.60
Manganese	1.35/1.85	Nickel	.70/1.00
Silicon	.35/.45	Copper	.60/.75
Molybdenum	.35/.45	Phosphorus	.025 max
Sulphur	.025 max		