

THE WESCOTT BUSHING

...is forged of high carbon 11-14% manganese steel, by skilled tradesmen.

...is austenitized to provide a ductile base, allowing for high surface hardness.

...is finished to size, tolerance, and surface, meeting your every specification.

Hadfield - the Real McCoy High carbon, 11-14% Manganese Steel

Austenitic manganese steel was developed in England over a hundred years ago by Sir Robert Hadfield. The composition and treatment have not been basically changed over the years. Its unique work hardening properties have made austenitic manganese steel a standard for many years in the mining, railroad, automotive, and steel industries.

Reduce wear problems in areas of:

- heavy impact
- heavy abrasion
- dirty atmosphere
- no lubrication
- heavy galling
- low temperatures
- severe wear
- high velocity impact
- ductility required
- alloy breakage
- heavy compressive loads

CHEMICAL COMPOSITION

Carbon.....	1.00 - 1.40%
Manganese.....	11.00 - 14.00%
Silicon.....	0.15 - 0.30%
Phosphorus.....	0.06% Max.
Sulphur.....	0.03% Max.

PHYSICAL PROPERTIES

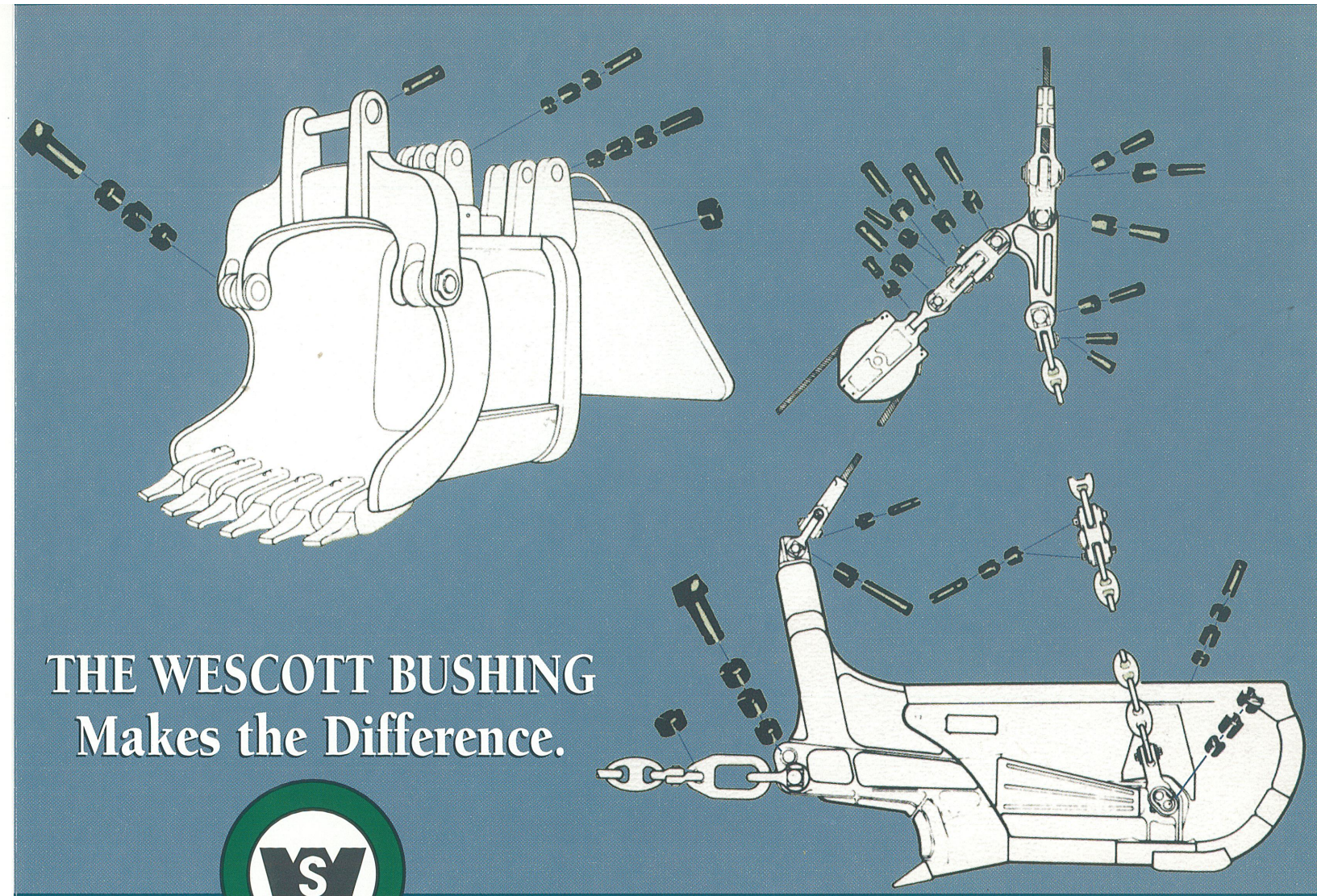
Yield Strength.....	65,000 psi
Ultimate Strength.....	150,000 psi
Elongation in 2".....	35%
Annealed Hardness.....	90-97 Rockwell "B" (as supplied) or 185 Brinell
Work Hardened.....	55-65 Rockwell "C" (as supplied) or 550 Brinell

QUALITY

All material and workmanship is inspected and certified. Forged bushings of manganese steel eliminate the breakage experienced with cast or hardened alloy parts. You'll be satisfied - they're the best.

DELIVERY

Wescott understands the high cost of downtime. Delivery is when you need it -- fast, dependable, and on-time.



THE WESCOTT BUSHING Makes the Difference.

