

## The optimum solution for all your wear problems

Don't hesitate to contact us for more details



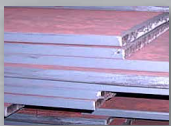
### WEAR MATERIALS

Chrome Carbide • Tungsten Carbide •  
Extreme Durable Steel • Tool Steel



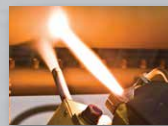
### WELDING PRODUCTS

Hardfacing • Stelite • Stainless Steel •  
Duplex Steel • Cast Iron • Nickel Alloy



### AR STEEL PLATES

QT 100 • AR 400, 450, 500 [SAAB] •  
540 BHN Oil Quenched [Arcelor Mittal]



### COATINGS

Thermal Projection • Chrome plating •  
PVD • Ceramic Polymers • & more



### WHITE IRON PARTS

Chocky Bars • Wear Buttons • Liners for  
bucket • Customized parts [Fast delivery]



### SERVICES

Drawing • Cutting • Forming • Welding •  
Painting • Installation of Weld Studs



### PIPES, ELBOWS & TRANSITIONS

Induction Hardened Steel • Lined with  
various Carbide Hardfacings



### CUSTOM SERVICES

Machining • Mechanical Assembly  
& more ...



WELDING PRODUCTS AT COMPETITIVE PRICES



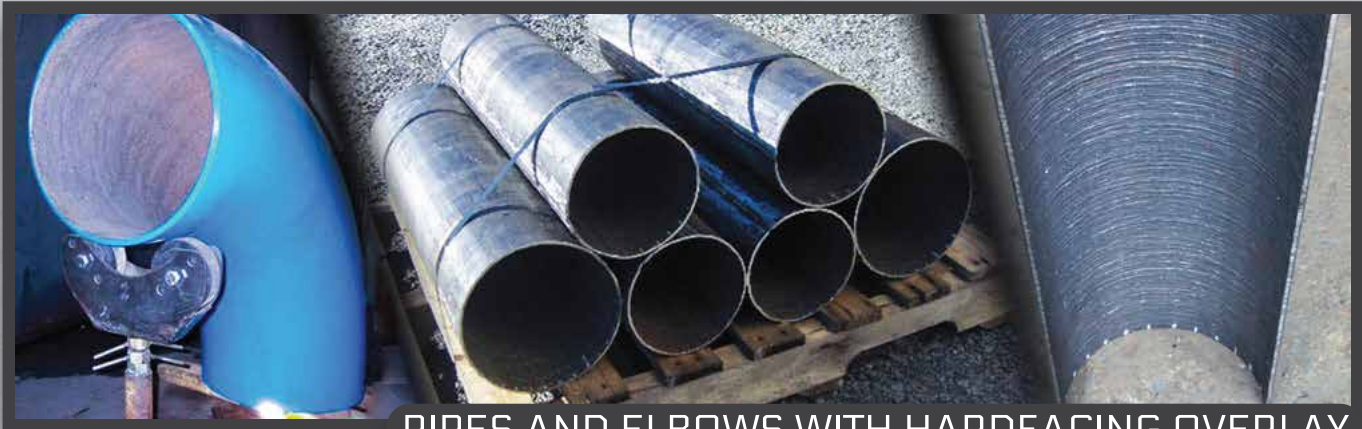
CHUTES RESISTING WEAR AND EXTREME IMPACT



**COST EFFECTIVE LINERS**



**COMPLEXE PARTS MANUFACTURED IN CARBIDE**



**PIPES AND ELBOWS WITH HARDFACING OVERLAY**



**HIGH PERFORMANCE OVERLAY PLATES**



PARTS WITH AMAZING LIFETIME



HEAVY DUTY TRANSITION CHUTES

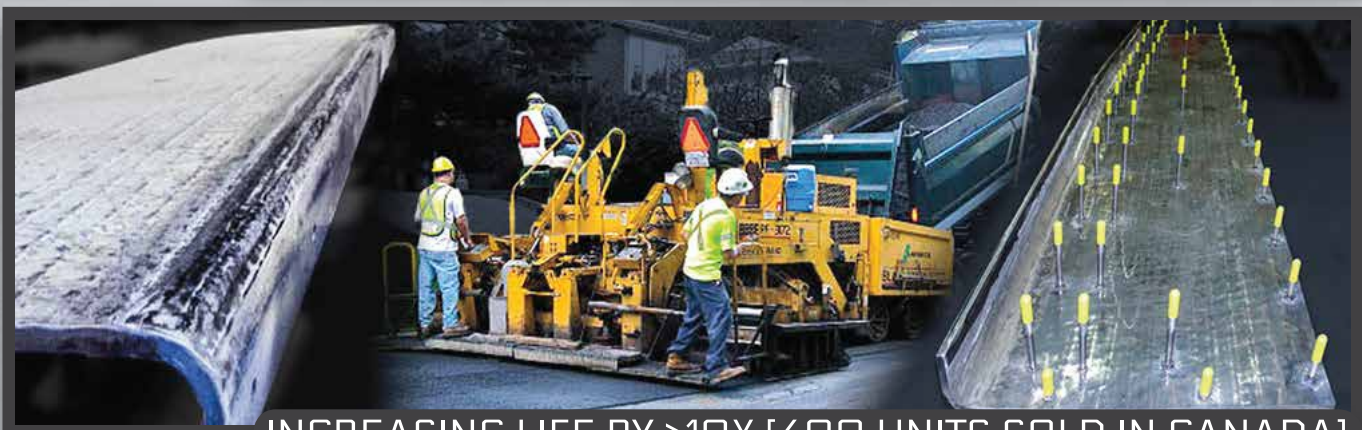


UNDERGROUND SKIP

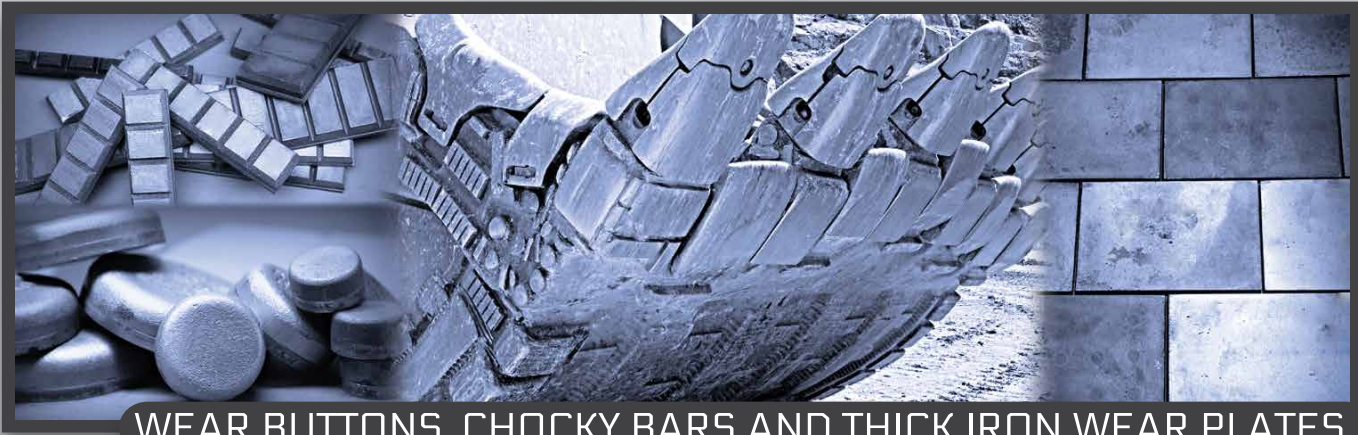
CHUTE UNDER MAIN CRUSHER

VIBRATING FEEDER

EXTREMELY DURABLE NANOMETRIC STEEL WEAR LINERS



INCREASING LIFE BY >10X [400 UNITS SOLD IN CANADA]



**WEAR BUTTONS, CHOCKY BARS AND THICK IRON WEAR PLATES**

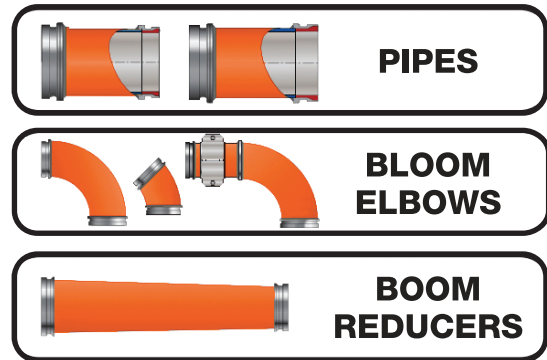


**PLASMA SPRAY**

**PVD [Physical Vapor Deposition]**

**CHROME PLATING**

**VARIOUS WEAR RESISTANT COATING**



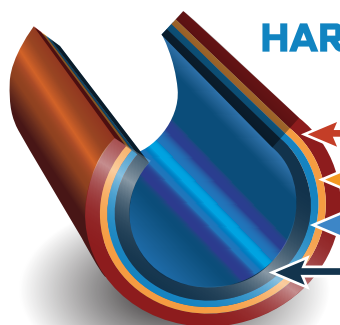
**PIPES**

**BLOOM ELBOWS**

**BOOM REDUCERS**

**HARDNESS GRADIENT THROUGH PIPE WALL**

2.5" to 24"  $\Phi$  elbow 1D, 3D and 5D



- ← **FERRITE - PEARLITE [250 BHN]**
- ← **BAINITE - FERRITE [350 BHN]**
- ← **MARTENSITE - BAINITE [500 BHN]**
- ← **MARTENSITE [600 BHN] [900 BHN possible From 4" to 10"  $\Phi$ ]**

**VERY HARD INDUCTION HARDENED PIPES, WELDABLE ON O.D.**