

REVOLUTIONARY ALTERNATIVE TO CHROME PLATING



ACT | ADVANCED CHROME
TECHNOLOGIES

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3X THE LIFE OF TRADITIONAL CHROME

Restoring cylindrical metal surfaces is **SAFER, FASTER and MORE CONVENIENT** than ever before with Advanced Chrome Technologies (ACT), a high-velocity, thermal coating process available at Ring Power.

ADVANTAGES OF THE ACT PROCESS

FAST TURNAROUND.

Parts can be resurfaced within 24 hours - eliminating the time and cost involved in shipping to specialized re-chroming facilities, and getting your equipment back in service quickly.

SUPERIOR WEAR CHARACTERISTICS.

The high-density metal alloy coating, with only one percent porosity, is extremely resistant to corrosion and oxidation, and offers more durability to withstand the kind of scratching and abuse that occur in harsh job environments.

EXTENDED LIFE AND ENHANCED PERFORMANCE.

Caterpillar laboratory tests revealed seal failure at 350,000 cycles on traditional chrome rods, whereas ACT-coated rods continued performing after one million.

ENVIRONMENTALLY SAFE.

No harmful chemical agents are required, and no dangerous byproducts are produced by the process, eliminating the need for costly disposal operations required by stringent governmental regulations.

ACT, a high-velocity oxy-fuel spray coating process, is ideal for resurfacing cylindrical metal parts including:

- Cylinder rods
- Strut rods
- Linkage pins
- Rotating shafts

WE CAN ACCOMMODATE CYLINDERS UP TO

20 FT. & 20 IN.
LONG DIAMETER

ACT SMART.

Computer-controlled for precise results ACT not only meets the functional requirements of the component but also offers superior wear characteristics. ACT will extend product life, improve performance and reduce owning and operating costs.

Your machines work hard. Sooner or later, they're going to need repair. When the time comes, let the ACT specialists at Ring Power make the job a little easier on you.

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