INNOVATIVE GRAIN TECHNOLOGY

BELTS FOR GRINDING HEAT SENSITIVE METALS

R976 CLOTH BACKED BELTS

NORTON
SAINT-GOBAIN

RED-X

R976 RED-X CLOTH BELTS

The patented friable ceramic grain used in Red-X belts provides a consistent sharp cutting action, allowing lower working pressure. The super size layer releases heat generation and risk of burn.

FEATURES

- Backing: strong polyester cloth
- Abrasive: SGF, a new friable ceramic grain
- Bond: high performance phenolic resin
- Third layer: a new high performance formulation of supersize
- Grit availability: 36 to 120
- Shape: belts

BENEFITS

- Good consistent cut rate even at low and medium pressure
- Excellent belt performance on medium to hard contact wheels
- Low heat generation reduces risk of burn
- Excellent on various material types; from Stainless Steel to Inconel to Titanium
- Reduce your cost per part

APPLICATIONS

- Aerospace foundries (small blades gate grinding)
- Steel mills (plate surface grinding)
- Medical (Titanium, Chromium Cobalt)
- Metal fabrication (Stainless Steel tanks...)

RED-X SUCCESS STORY

PERFORMANCE OF RED-X GRIT 36

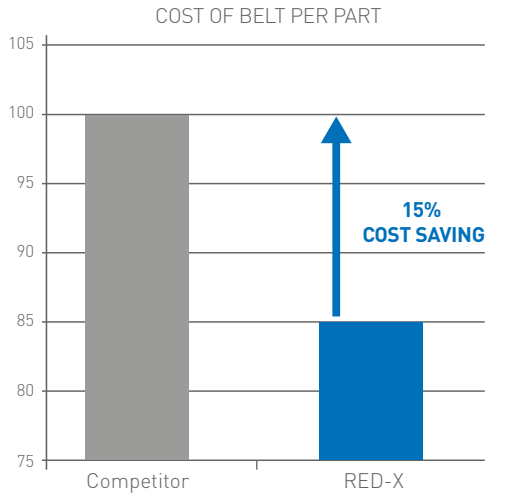
Very good cutting action with no burns

Cycle time reduced by 25%

Cost of belt per part reduced by 15%

APPLICATION DESCRIPTION

Market:	Foundry
Application:	Gate grinding
Workpiece material:	Stainless steel
Machine:	Backstand - manual
Contact wheel:	90 sh. rubber, serrated
Belt size:	100 x 2740
Competition:	High end ceramic belt, grit 36



TIME PER PART REDUCED BY 25%

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