



4582 siaramic

The ceramic fibre disc for maximum performance on stainless steel and steel



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The coarser grits of the 4582 siaramic series are developed for an extraordinarily high stock removal speed on stainless steel (thanks to the cooling aid) as well as unalloyed/low-alloyed steels. The long lifetime of the disc is an additional benefit of the shaped siaramic grain. Additionally, the ceramic fibre disc distinguishes through a consistent cut in finer grits on stainless steel as well as unalloyed/low-alloyed steels what results in a superb surface quality.

- ▶ High removal rate thanks to ceramic grit
- ▶ Aggressive initial sanding thanks to optimised sanding grain
- ▶ Fast and rugged stock removal with regular surface quality
- ▶ Long lifetime
- ▶ Uniform cutting performance
- ▶ Increased efficiency due to measurable time-saving
- ▶ Minimal effort required thanks to highly aggressive abrasive grit

Product profile

| | |
|------------------|-------------------------|
| Grit type: | Ceramic aluminium oxide |
| Grit range: | 36; 60-80; 120 |
| Backing: | Fibre |
| Coating: | Electrostatic |
| bonding: | Resin over resin |
| Special coating: | Cooling top coat |
| Coating: | 1-sided |

Use



Applications

- Welded seam preparation
- Weld removal
- Removal of scale and mill scale
- Deburring
- Blending flaws
- Removing discolouration

Materials

Unalloyed / low-alloy steel; High alloyed steel; Aluminium

Technology

Moulded grit; X-LOCK