



# 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 have been developed to have an exceptionally high material removal speed for stainless steel and unalloyed/low-alloy steel. In addition, the shaped siaramic grit increases the disc's service life. The ceramic fibre disc is also characterised by constant and even sanding in the finer grits on stainless steel (thanks to the cooling agent) and on unalloyed/low-alloy steel, resulting in an outstanding surface finish.

- ▶ 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 additive
Coating:	1-sided

#### Use



#### Applications

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

#### Materials

Stainless steel (inox); Unalloyed / low-alloy steel; Aluminium

#### Technology

Moulded grit; X-LOCK