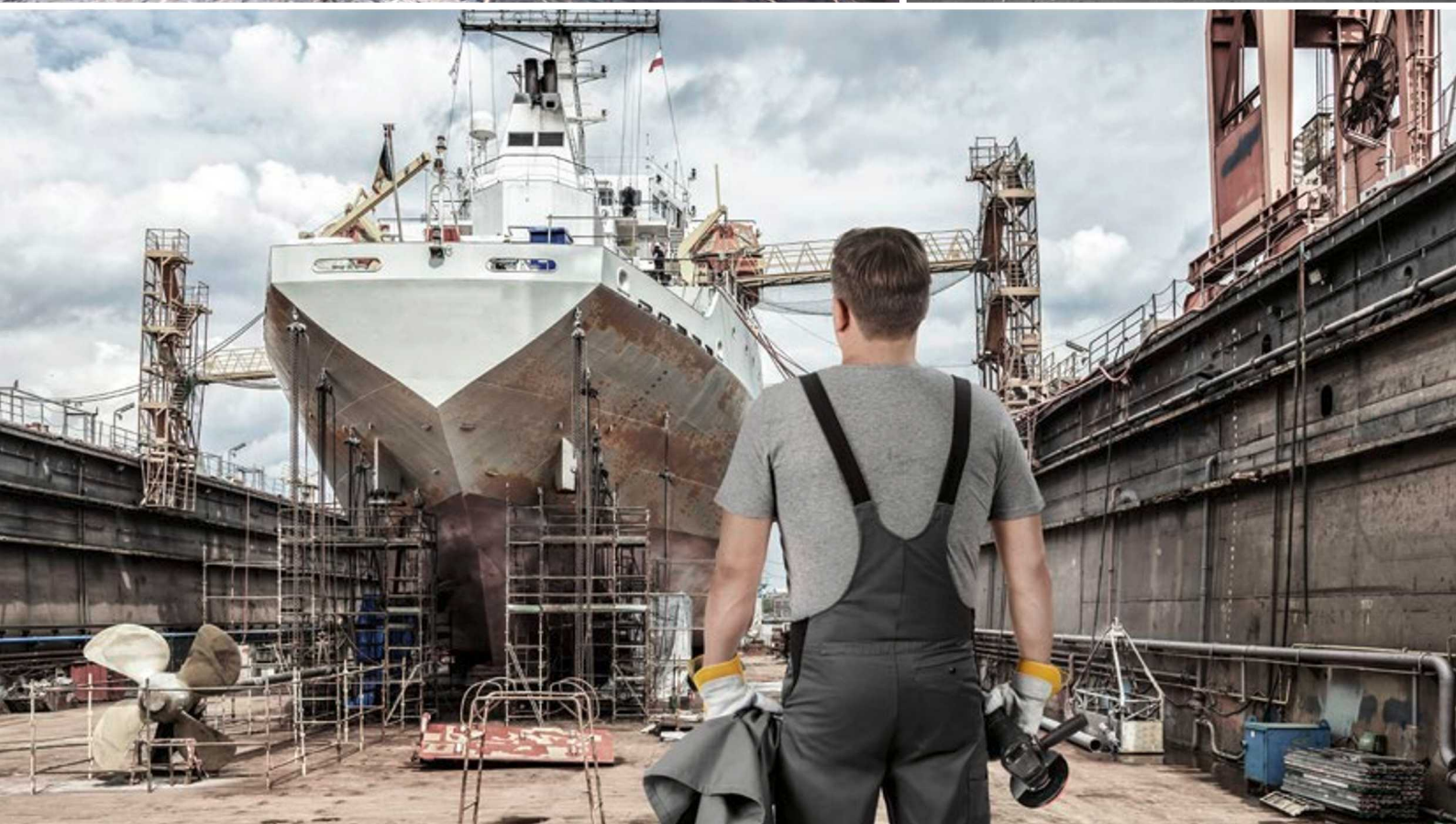
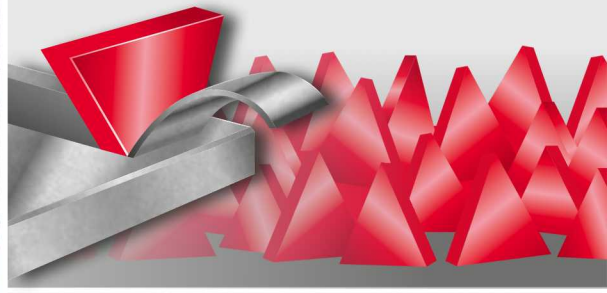




new

new
siaramic
Technology



4580 siaramic

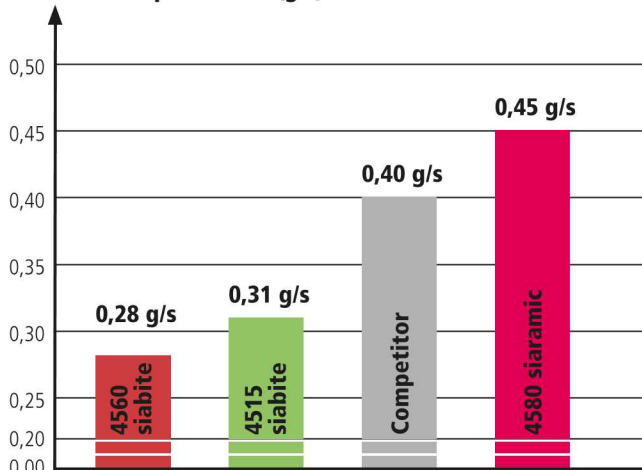
The new ceramic power fibre disc – simply fast

Simply fast

The new siaramic grain has been specially developed and produced by sia Abrasives to provide the fastest stock removal, the most consistent cut and the maximum lifetime possible.

4580 siaramic – 12 % faster than the main competitor

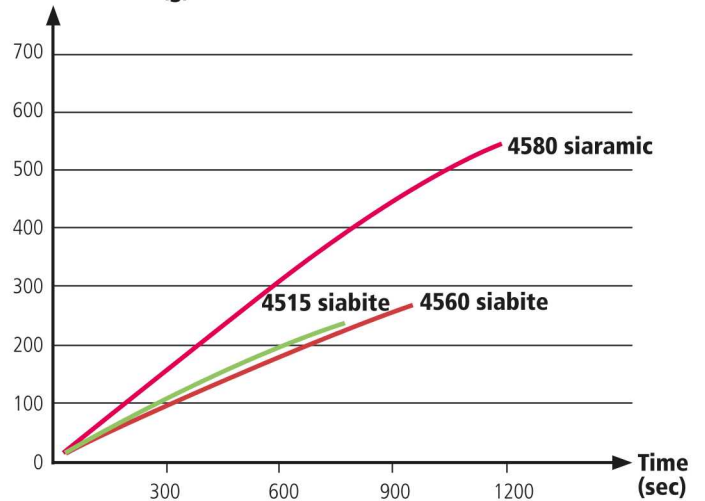
Stock removal per second (g/s)



Average over the complete lifetime. Tested on weld seams.

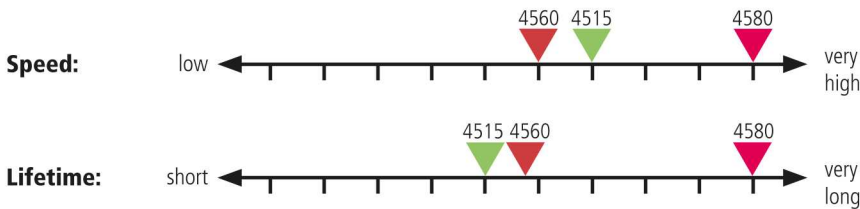
4580 siaramic – The fastest sia Abrasives fibre disc

Stock removal (g)



Complete lifetime. Tested on weld seams.

The right product for your application



Main grinding applications



Weld preparation



Weld removal



Scale removal

4580 siaramic – The new ceramic power fibre disc for fast stock removal

Fastest stock removal

The optimal triangular shape of the siaramic grain enables fast stock removal thanks to its ability to cleanly cut through metal.



Consistent cut

The special siaramic material structure gives a perfect self-sharpening effect which leads to a consistent grinding result.

Maximum lifetime

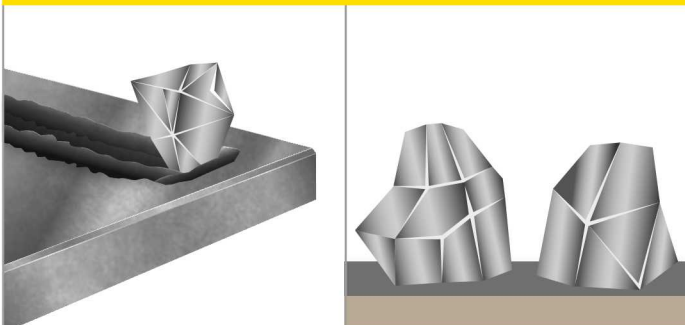
Optimized grain amount and positioning technology leads to a maximum lifetime even on the toughest jobs.

Product profile

Grit type: siaramic ceramic grain
Grit range: 36+
Backing: Fibre
Diameter: 115 mm, 125 mm, 180 mm
Materials: Mild steel, aluminum, cast iron

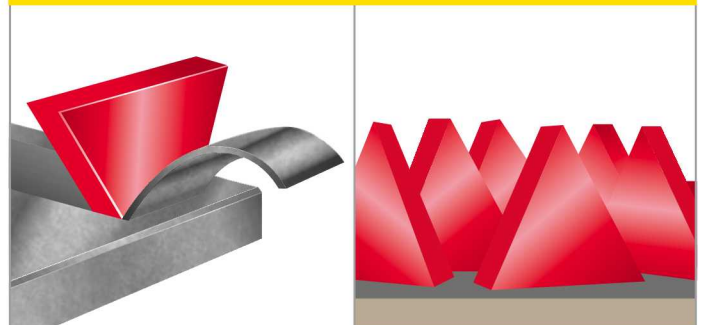
The grain makes all the difference – siaramic

Conventional ceramic grain



Conventional grain is irregular and blocky in shape which results in a ploughing action and generates unwanted heat when grinding.

New siaramic generation



The optimal triangular shape of the siaramic grain enables a clean cutting action, delivering high stock removal and a cooler grinding temperature, which increases the disc lifetime – all of this offers an optimal grinding experience.

new
siaramic
Technology



The system solution for the perfect surface

Combine the new fibre disc with the outstanding performance of siamet hd SCM disc for the perfect surface.



* in comparison to conventional 3-step ceramic fibre disc process

Feel the difference!

Boost your grinding results with the new Turbo Pad II

- **Aggressive grinding** thanks to a reinforced and ribbed design which helps to increase contact pressure between the disc and the workpiece
- **Long life time** due to heat resistant thermostable plastic
- **A perfect match** for coarse fiber discs when maximum stock removal is a must!

