

6924 siamet hd

New high performance SCM – experience the difference





Heavy Duty surface conditioning disc where the focus is more on aggressive cut than fine surface finishing. Fast cutting and high initial stock removal rate characterise this product.

Your partner recommended for tough grinding jobs on mild steel and stainless steel.

Product profile

Grit: Aluminium Oxide
 Grit range: medium, coarse
 Backing: Nylon fibre
 Bonding: Synthetic resin

Advantages

- Up to 4 times longer lifetime than the market leader
- Faster working than the market leader, especially in the first 5 minutes
- More durable so more resistant on edges
- Considerably more resistant to smearing than existing products, especially from the disc edge when working in tight angles
- Medium gives similar surface finish to existing products with considerably longer lifetime: anything up to 3 times
- Coarse is only slightly coarser than existing products with considerably longer lifetime: anything up to 3 times

Applications

- Blending after fibre disc. Due to the faster cut rate of siamet hd coarser fibre discs can be used to speed up the application
- Light grinding applications e.g. fused corner welds where no extra material is added during welding
- Light deburring
- Remove surface scratches and handling marks
- Weld cleaning and refinement where weld removal is not required
- High volume production lines such as construction vehicle manufacturing

Product range

Button Mounted



Coarse Brown / Purple
 Ø 50 mm
 Art. ID: 0546.3989.2923
 Ø 75 mm
 Art. ID: 1073.9713.2923

Hook and Loop



Medium Maroon / Purple
 Ø 50 mm
 Art. ID: 0546.3989.4923
 Ø 75 mm
 Art. ID: 1073.9713.4923



Coarse Brown / Purple
 Ø 115 mm, hole 22 mm
 Art. ID: 8527.2201.2923
 Ø 178 mm, hole 22 mm
 Art. ID: 9880.8726.2923

Fibre Backed



Coarse Brown / Green
 Ø 115 mm, hole 22 mm
 Art. ID: 0983.5066.2923
 Ø 178 mm, hole 22 mm
 Art. ID: 2337.2058.2923

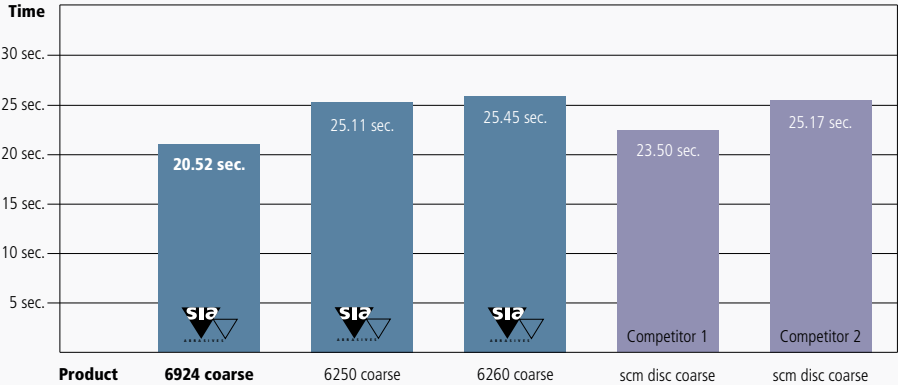


Medium Maroon / Purple
 Ø 115 mm, hole 22 mm
 Art. ID: 8527.2201.4923

6924 siamet hd coarse

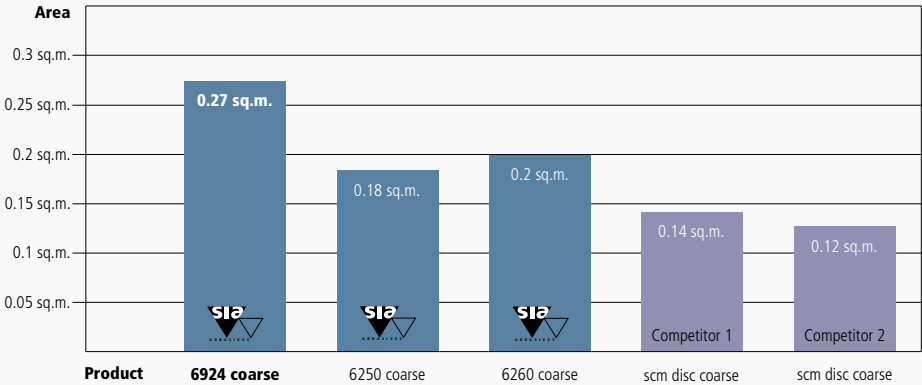
Time-Test: Average time taken to finish 100 mm square
 Product: Hook and Loop, Ø 115 mm
 Scratches: Removing grit 80 scratches
 Material: Stainless Steel

Result: Competition barely finishes first square and takes almost 25% longer!



Area-Test: Total area finished in square meters
 Product: Hook and Loop, Ø 115 mm
 Scratches: Removing grit 80 scratches
 Material: Stainless Steel

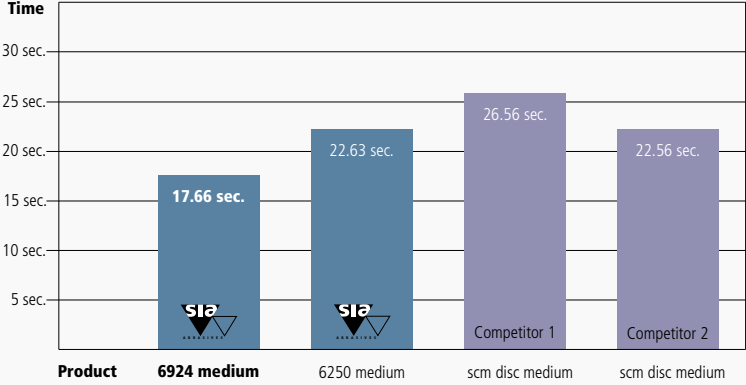
Result: The coarse grade lasted 3x the competition, finishing an additional two square feet!



6924 siamet hd medium

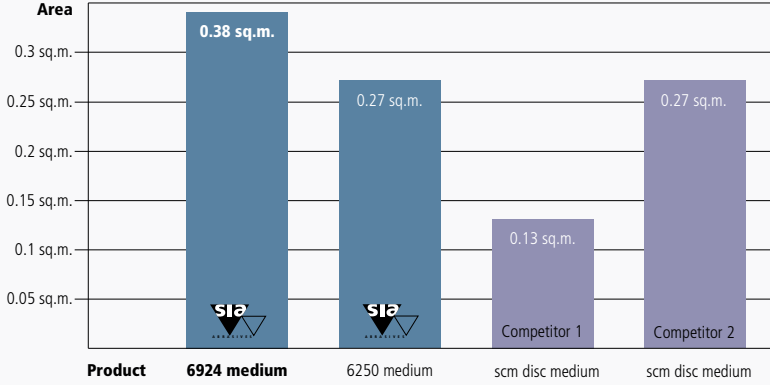
Time-Test: Average time taken to finish 100 mm square
 Product: Hook and Loop, Ø 115 mm
 Scratches: Removing grit 120 scratches
 Material: Stainless Steel

Result: The medium grade achieves 30% more cut in the first minutes!



Area-Test: Total area finished in square meters
 Product: Hook and Loop, Ø 115 mm
 Scratches: Removing grit 120 scratches
 Material: Stainless Steel

Result: Up to 3 times longer lifetime than the competition!



Your system solution from sia Abrasives

Combined Power

The new 6924 heavy duty surface conditioning disc has proven its competitive advantages in combination with sia Abrasives' fibre and flap discs. Use the combination of coated and nonwoven abrasives for weld treatment as pre-coating preparation.

Advantages

- One brand, one solution
- Highest performance
- Less disc changes, more speed, most efficient
- Proven success in countless applications on mild and stainless steel

Renovation



1

Removing Paint and Rust

scm disc – 6924 siamet hd coarse



Welding



1

Removing discoloration

scm disc – 6924 siamet hd medium



1

Removing surface imperfection

Fibre disc



2

Blending

scm disc – 6924 siamet hd medium



1

Blending

Fibre disc or Flap disc



2

Applying structure / finishing

scm disc – 6924 siamet hd medium



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