







siafix

The quick change discs from sia Abrasives

siafix – quick and easy

siafix products from sia Abrasives offer a practical quick change system for a wide variety of sanding applications on high-alloy metal through to composites, from material removal through to surface finishing – ideal for use in hard-to-reach areas.

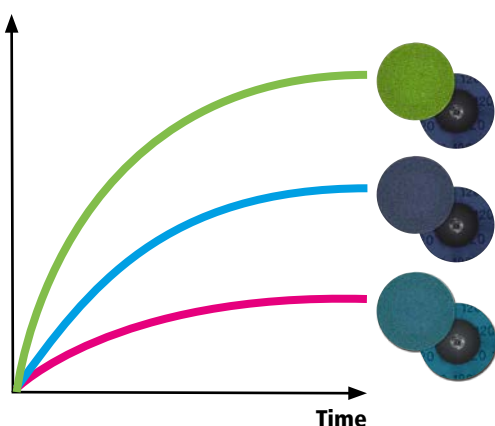
	2511 siabite	2820 siamet	2925 sialoX	2824 siaflap
Coated Abrasives				
Best for	Fastest stock removal	General grinding and finishing on multiple metals	General grinding on mild steel and non-ferrous metals	Long lifetime
Advantages	<ul style="list-style-type: none"> • Long lifetime • Aggressive cut • Heat-reduced cutting 	<ul style="list-style-type: none"> • High edge stability, high tear resistance • High performance 	<ul style="list-style-type: none"> • High edge stability, high tear resistance • For general use 	<ul style="list-style-type: none"> • Good removal rate • Consistent surface quality • Long lifetime
Product profile				
Grit type	Ceramic aluminium oxide	Zirconia alumina	Aluminium oxide	Zirconia alumina
Grit range	36; 50; 60; 80; 120	36; 60; 80; 120; 180; 240; 320	24; 36; 60; 80; 120	40; 60; 80
Backing	y-wt cloth	y-wt cloth	x-wt cloth	x-wt cloth
Coating	Cooling top coat	Active additives	Active additives	Active additives
Materials				
Non-alloy / low-alloy / mild steels	▽	▼	▼	▼
High alloy steel / stainless steel	▼	▽	▽	▽
Non-ferrous metals		▼	▼	▽
Other metals	▽			
Application				
Heavy	▼	▽		
Standard	▽	▼	▼	▼
Light		▼	▼	▽
Dimensions				
Diameter	Ø 25, 50, 75 mm	Ø 25, 50, 75 mm	Ø 25, 50, 75 mm	Ø 50 mm

▼ Main application
 ▽ Secondary application

Further products available on www.sia-abrasives.com

Performance comparison

Stock Removal



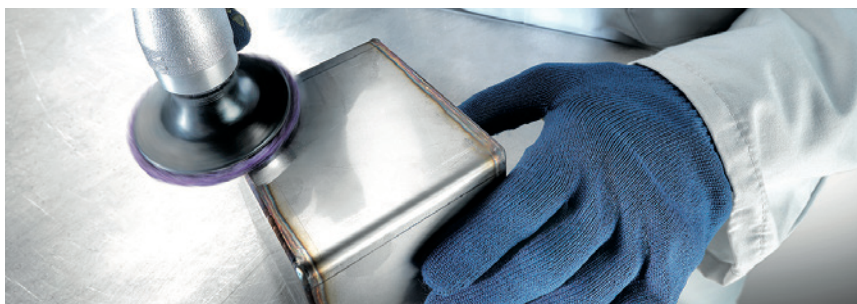
2511 siabite – up to 200 % higher performance than 2925 sialoX
 Best suited for stainless steel and high-alloy steel thanks to ceramic grains along with top coat. Also great for high stock removal on mild steel.

2820 siamet – up to 100% higher performance than 2925 sialoX
 Allrounder range suited for mild steel as well as non-ferrous metals thanks to high edge stability and active additives.

2925 sialoX
 Entry level range with an excellent price performance ratio on mild steel and non-ferrous metals.

Applications

- Deburring
- Removing paint
- Removing discolouration
- Surface treatment
- Blending



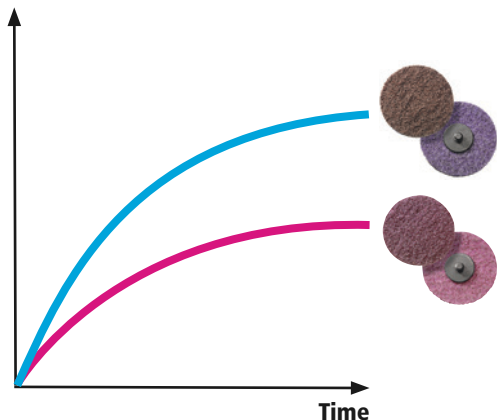
	6924 siamet hd	6270 siamet SCM LS	6140 siafleece sd	6300 siastrip
Nonwoven Abrasives				
Best for	Quick cut	Long lifetime	Aluminium finishing	Rust removal
Advantages	<ul style="list-style-type: none"> • Major time-saving • More resistant on edges • Low smearing 	<ul style="list-style-type: none"> • Long lifetime • Excellent surface finish • Good edge stability 	<ul style="list-style-type: none"> • Consistent sanding pattern and long lifetime • High tear resistance • Low clogging 	<ul style="list-style-type: none"> • No clogging • Excellent performance and lifetime
Product profile				
Grit type	Aluminium oxide	Blue-fired aluminium oxide	Aluminium oxide	Silicon Carbide
Grit range	extra coarse – medium	coarse – very fine	medium – very fine	extra coarse
Backing	Scrim	Scrim	Cloth	Nylon Fibre Structure
Coating	–	–	–	–
Materials				
Non-alloy / low-alloy / mild steels	▼	▼	▼	▼
High alloy steel / stainless steel	▼	▼	▼	▽
Non-ferrous metals	▽	▼	▼	▼
Other metals	▼	▼	▽	
Application				
Heavy	▼			
Standard	▼	▼		▼
Light	▽	▼	▼	▼
Dimensions				
Diameter	Ø 25, 50, 75 mm	Ø 50, 75 mm	Ø 50, 75 mm	Ø 50, 75 mm

- ▼ Main application
- ▽ Secondary application

Further products available on www.sia-abrasives.com

Performance comparison

Stock Removal



6924 siamet hd – up to 40 % higher performance than 6270 siamet SCM LS
Best suited for heavy stock removal on mild steel thanks to the high density of resin and grit coating

6270 siamet SCM LS
Best suited for pre-finishing on mild steel and stainless steel

siafix Fastening systems

Type R

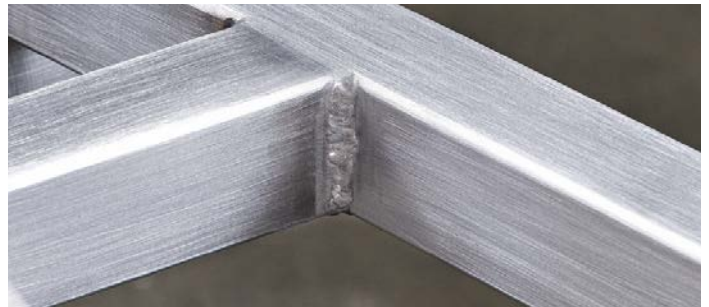
Features a roll-on/roll-off style fastener



System Solution – 2K Finish on Stainless Steel



Before

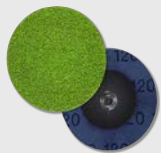


After

1 Weld Removal



2511 siabite
Grit: # 80



2 Surface Refinement



6924 siamet hd
Grit: medium



Less disc changing, more time saving!*



*Compared to the sia standard process with zirc top coat quick change disc #80, #120, #150

Best practise: 2-step solution

The system solution from coarse sanding through to finishing. Using a combination of coated abrasives and SCM products provides a high removal rate at first and an optimum surface finish at the end.

siafix Backing Pads and Accessoires

Secure and quick grinding

siafix backing pads, available in medium and hard grades, ensure secure fixing and quick disc change to maximize your work pace

Spindle adaptor included

All pads have a standard M6 thread and come with a 6 mm (1/4") spindle adaptor

Accessories

An M14 adaptor is available separately for use with a standard angle grinder



Your Key to a Perfect Surface

www.sia-abrasives.com

