

# Technical data sheet

4819 siron 8



Status:	Ok
Approval:	05.08.2021

Classification	Public series
Product type:	Coated abrasives
Main industries:	General Fabrication
Further industries:	Casting and Forging Machinery, equipment

Product profile	
Grit type:	Zirconia alumina
Grit range (total):	24; 36-40; 60-120
Backing:	Fibre
Coating:	Closed
Bonding:	Resin over resin
Special coating:	Cooling additive
Equipment:	

Properties	Technology
Removal rate:	- Plain
Lifetime:	
Finishing:	
Flexibility:	
Contact pressure:	

Advantages	
General Fabrication:	- High performance for stock removal - Long lifetime - Versatile


Applications	
General Fabrication:	- Removal of rust - Weld preparation - Removal of discolouration - Stock removal - Surface treatment - Deburring - Smoothing and blending of flaws


Material	
General Fabrication:	Non-ferrous metals Steel
	● Non-ferrous metal ● Unalloyed / low-alloy steel

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Conversion forms	Upper conversion	Lower conversion
	Discs	- Fibre discs

Application	Superordinate group	Subgroup
	Portable machine sanding	Angle grinder
Cut:	Dry application	

Details	
No suitability for:	<ul style="list-style-type: none"> <li>- Wet sanding</li> <li>- Materials with poor chip removal properties</li> <li>- Very soft grinding (flexible disc)</li> <li>- Stone grinding</li> </ul>
Sanding recommendation:	<ul style="list-style-type: none"> <li>- For aggressive grinding, select a hard sanding pad</li> <li>- For soft grinding, select a soft grinding pad</li> <li>- Use of sanding grease is recommended for sanding aluminium</li> </ul>
Safety recommendation:	<p>Observe the current valid safety recommendations at: <a href="http://www.sia-abrasives.com">www.sia-abrasives.com</a> &gt; Expertise &gt; Safety</p> <ul style="list-style-type: none"> <li>- Pay attention to the abrasives safety data sheet (available from sia Abrasives)</li> <li>- Follow the general FEPA safety recommendations</li> <li>- Use eye and face protection</li> <li>- Use an effective dust extraction unit or wear a fine dust mask</li> </ul>

Communication	
Claim:	The specialist abrasive for unalloyed steels and non-ferrous metals
Copy:	Specially designed for applications involving steel and non-ferrous metals, 4819 siaron 8 fibre discs achieve, among other things, high stock removal rates and have a long life.
Image material:	Product Top View (PTV)
	Front side: ID
	Rear side: ID
	Application image
	General Fabrication: ID 8056
	Product show:
	Macro shot:
	Packaging image:
	Product group image: ID 12300

- Main application
- Secondary application