

Technical data sheet

4815 siacut



Status:	Ok
Approval:	05.08.2021

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

Product profile	
Grit type:	Zirconia alumina
Grit range (total):	36; 60-80; 120-150
Backing:	Fibre
Coating:	Closed
Bonding:	Resin over resin
Special coating:	Cooling additive
Equipment:	

Properties		Technology
Removal rate:	8 - high	
Lifetime:	8 - long	
Finishing:	7 - good	
Flexibility:	1 - very rigid	
Contact pressure:	10 - high	

Advantages	
General Fabrication:	<ul style="list-style-type: none">- Aggressive cut- Firm fibre backing- Active additives with a cooling effect greatly reduce discolouration


Applications	
General Fabrication:	<ul style="list-style-type: none">- Weld preparation- Removal of discolouration- Stock removal- Surface treatment- Deburring- Smoothing and blending of flaws


Material		
General Fabrication:	Non-ferrous metals Stainless steel	<ul style="list-style-type: none">● Non-ferrous metal● High-alloy steels

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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"> - Aluminium - Wet sanding - Stone grinding
Sanding recommendation:	<ul style="list-style-type: none"> - For aggressive grinding, select a hard sanding pad - For soft grinding, select a soft grinding pad
Safety recommendation:	<p>Observe the current valid safety recommendations at: www.sia-abrasives.com > Expertise > Safety</p> <ul style="list-style-type: none"> - Pay attention to the abrasives safety data sheet (available from sia Abrasives) - Follow the general FEPA safety recommendations - Use eye and face protection - Use an effective dust extraction unit or wear a fine dust mask

Communication		
Claim:	The fibre disc for aggressive sanding of high-alloy steels	
Copy:	As specialist products for high-alloy steels, 4815 siacut fibre discs are suitable for a variety of applications: from general dressing work, deburring and edge chamfering through to the surface treatment of bronze ship propellers. Active cooling ingredients keep discolouration to a minimum.	
Image material:	Product Top View (PTV)	Front side: ID
		Rear side: ID
	Application image	General Fabrication: ID 5617
	Product show:	
	Macro shot:	
	Product group image:	ID 6107

- Main application
- Secondary application