

**SAFETY TOOLS**  
allmet

## ▶ Product Selection Guide



*Quality through generations...  
... tested and used worldwide every day*



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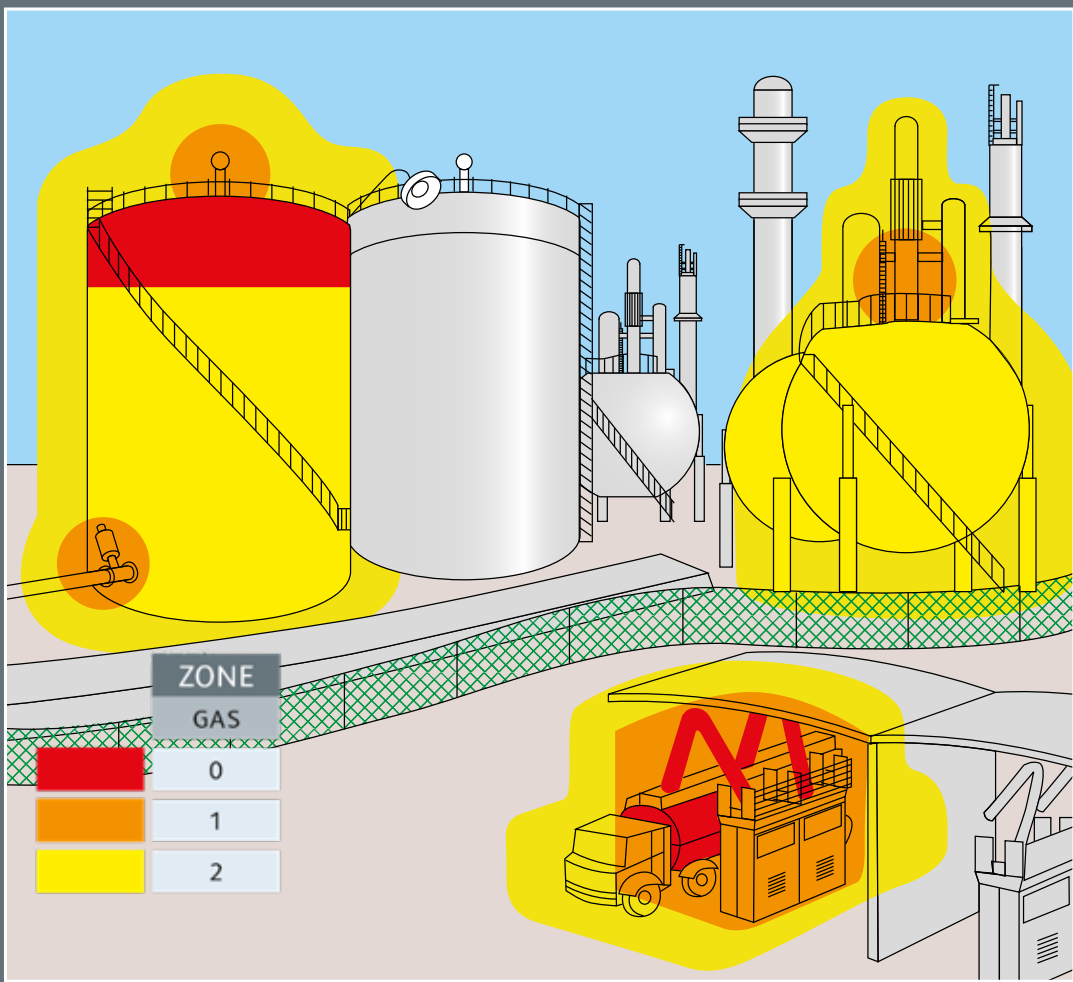
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# Ex Zones - Directive 2014/32/EU

ZONE 0: Very high level of danger where explosive atmospheres exist continuously, or for long periods or frequently.

ZONE 1: High level of danger where explosive atmospheres can exist occasionally during normal operations.

ZONE 2: Normal level of danger where explosive atmospheres are not likely to be present during normal operations but, if they do occur, they will persist for a short period only.

## SAFETY TOOLS ALLMET MARKINGS - DIRECTIVE 2014/34/EU

Grinding tools	Equipment group	For mechanical equipment	Temperature class	
		II 2G Ex h IIA	T3	Gb
	EX Logo	Equipment category for use in Gas zone	Gas group	For use in Zone 1 & 2
Cutting tools	Equipment group	For mechanical equipment	Temperature class	
		II 2G Ex h IIA	T4	Gb
	EX Logo	Equipment category for use in Gas zone	Gas group	For use in Zone 1 & 2
Cutting tools	Equipment group	For mechanical equipment	Maximum permissible surface temperature	
		II 2D Ex h IIIC	T103°C	Db
	EX Logo	Equipment category for use in Dust zone	Dust group	For use in Zone 21 & 22



**DNV**

Cutting



Grinding





# Product Selection Guide



## Cutting tools

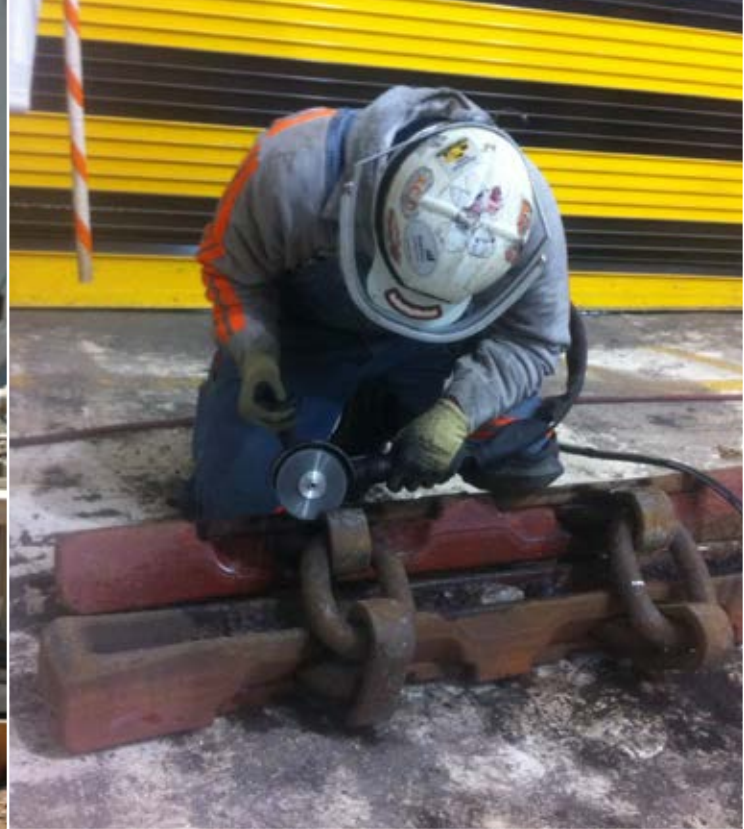


**Suitable****BEST****Not Recommended**

Usage Areas	A-0502 (5mm cutting disc)	A-0503 (10mm Weldseam disc)
Engine rooms		
Topside pipe cutting		
Cutting projects in refineries		
Cutting stuck boltheads		<i>*If accessible</i>
Weld Removal	<i>*Only Vertical</i>	
Grating Removal		
Topside Weld removal	<i>*Only Vertical</i>	
Removing Deck plates	<i>*Only Vertical</i>	
Rope access		
Splash zone operations		
Cutting brackets		
Beams		
Flanges		
Deck penetrations		
Stiffeners		
Cutting angle bars		
Flushing surface		
Horizontal weld removal		
Carbon fiber		
Polyurethane		
Stainless steel grades 304/316		
All carbon steels		
Titanium / 6Mo stainless steel		

*Deck plate removal on Gullfaks C*





Onshore...  
Offshore...  
Mining...  
Rope access...  
Decommissioning...



# Re-Cut for Cutting discs



## Re cut discs

For cutting discs A-0502 and A-0503, it is possible to perform a re-cut.

To receive a re-cut disc, you must send a used disc to Safety Tools Allmet.

We can also produce re-cut discs on order, with a production time of approximately 4 weeks.

**Please note:** Not all discs can be re-cut. Disc integrity and remaining diameter are determining factors.

The lifetime of the A-0502 Cutting Disc is 12 meter on a 8mm CS plate.

The lifetime of the A-0503 Weld Removal Disc is 12 meter on a 8mm CS weld.

**Most grinding burrs can also be re-cut.**

Contact us for more information -> [sales@safetytools.no](mailto:sales@safetytools.no)

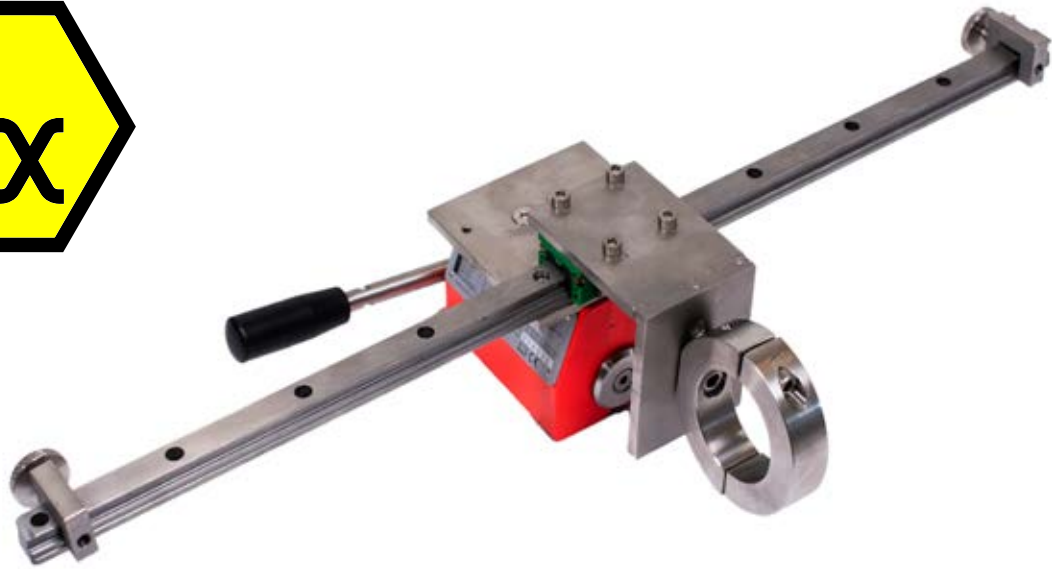
Polyurethane wrapped pipe with carbon fiber enforcement removal



Flange cutting in ATEX Gas zone.



# ▶ Custom tools



## A-0420 Cutting Guide Compact

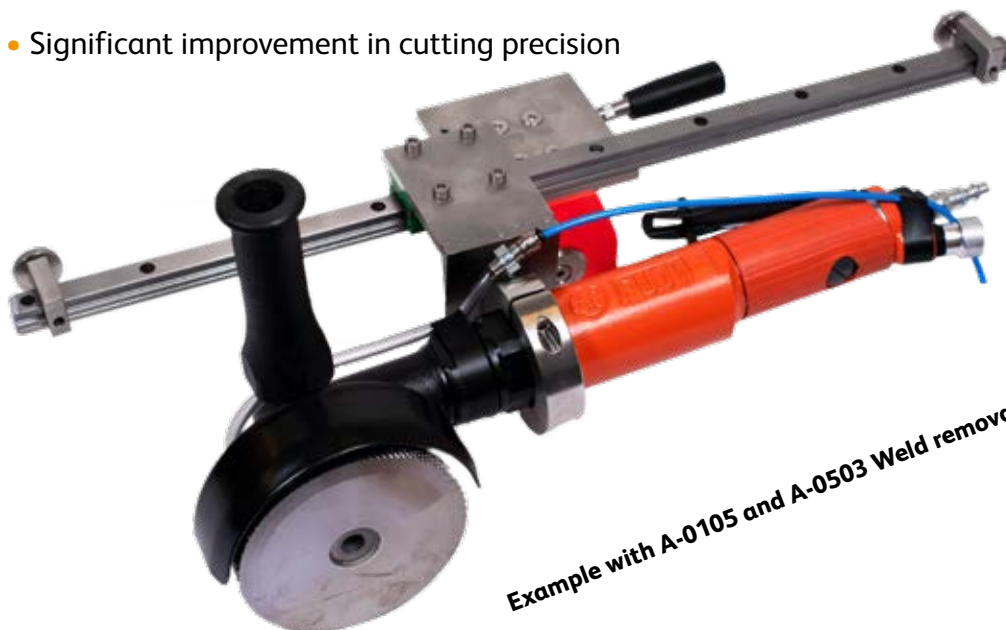
The Cutting Guide Compact is an additional equipment for SafetyTools Allmet cutting solutions, making efficiency and increasing use areas for our cutting tools.

It is a simple solution that has a surprisingly increased effect on the result. Cutting Guide Compact can be customized to your desired length.

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### Key advantages

- Enhanced ease of operation for the cutting tool
- Substantial increase in cutting efficiency
- Reduced operator fatigue
- Extended lifespan of cutting discs
- Significant improvement in cutting precision



*Example with A-0105 and A-0503 Weld removal disc*



### A-0410 Pendulum Arm

The Pendulum Arm is a simple but highly effective support tool for our cutting solutions. Its on/off magnet makes positioning quick and easy, and the grooved underside lets it mount securely even on pipes.

It's also a cost-efficient add-on, increasing cutting disc lifetime by up to 20%. Operators can achieve cleaner, more consistent cuts, with a reduced risk of the disc binding when cutting beyond 15 mm. Cutting depth increases from 15 mm freehand to up to 30 mm when used with A-0410 and A-0420.

A-0410 can be used with both A-0502 cutting disc and A-0503 disc for weld removal. The setup takes about one minute to mount and is very long lasting.

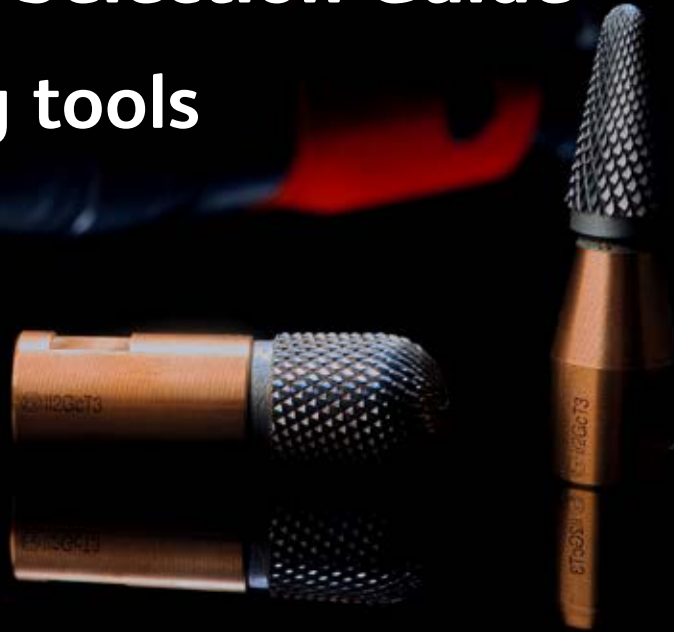


*Watch videos online.*



## Product Selection Guide

### ► Grinding tools

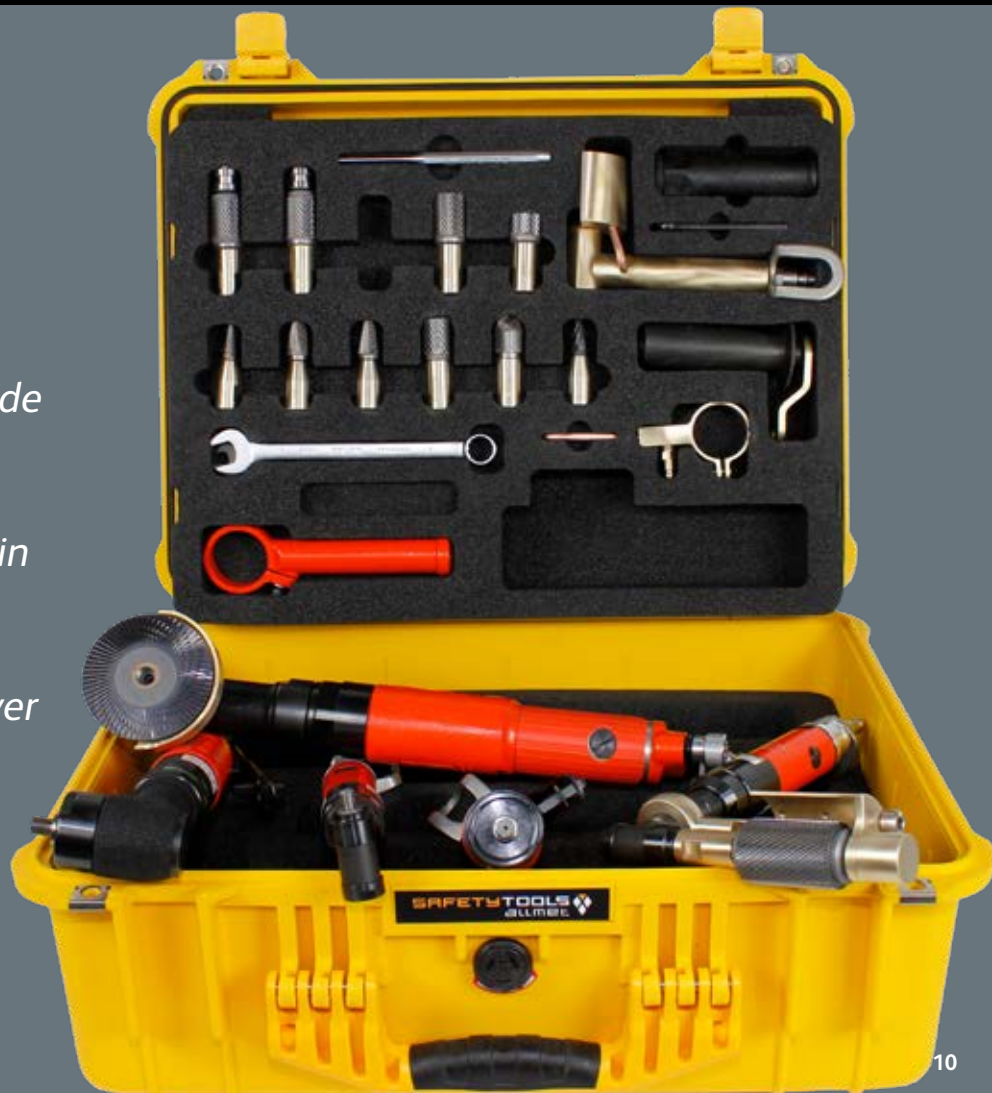


*Tested every day in and outside  
of Explosive environments.*

*Exported to every continent in  
the World.*

*Trusted by the industry for over  
25+ years.*

*Safety Tools products has  
passed the test of time.*



**GOOD**

**BETTER**

**BEST**

Burr / Disc ->	A-0001	A-0002	A-0003	A-0004	A-0005	A-0006	A-0007	A-0008	A-0009	A-0010	A-0500
Tight Areas	Orange	Green	Green	Grey	Grey	Blue	Grey	Grey	Grey	Grey	Grey
Corners	Orange	Blue	Orange	Grey	Orange	Grey	Green	Green	Grey	Grey	Grey
Weld Removal	Green	Green	Green	Orange	Green	Green	Orange	Orange	Orange	Green	Green
Steel Removal	Orange	Orange	Orange	Orange	Orange	Green	Orange	Orange	Orange	Blue	Blue
Sharp Edges	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange
Flanges / Pipes	Orange	Orange	Orange	Orange	Orange	Blue	Orange	Orange	Orange	Orange	Green
Paint removal	Blue	Blue	Orange	Blue	Orange	Orange	Blue	Orange	Orange	Orange	Orange
Rust removal	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange
Bolts / Nuts	Orange	Orange	Orange	Blue	Blue	Green	Orange	Orange	Green	Green	Green
Angle bars	Orange	Orange	Orange	Green	Orange	Green	Green	Orange	Green	Green	Green
Steel beams	Orange	Orange	Orange	Green	Orange	Green	Blue	Green	Orange	Orange	Orange
Hard Plastic	Orange	Blue	Blue	Orange	Blue	Orange	Orange	Blue	Blue	Green	Green
Aluminium	Blue	Blue	Blue	Blue	Blue	Orange	Blue	Blue	Blue	Blue	Blue
Chartek	Blue	Blue	Blue	Blue	Blue	Orange	Blue	Blue	Blue	Blue	Blue
Grating	Orange	Blue	Blue	Orange	Blue	Blue	Orange	Orange	Blue	Green	Blue
Weld joints	Blue	Blue	Blue	Orange	Green	Green	Orange	Orange	Blue	Blue	Blue
Pinholes in paint	Orange	Orange	Orange	Blue	Orange	Grey	Blue	Blue	Blue	Orange	Orange
Sharp edges	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange
Crack lines	Orange	Orange	Orange	Orange	Orange	Blue	Orange	Orange	Grey	Grey	Grey
Flat Surface	Green	Green	Green	Blue	Blue	Green	Blue	Orange	Orange	Orange	Orange
Titanium	Blue	Blue	Blue	Blue	Blue	Orange	Blue	Blue	Blue	Blue	Blue
Wrapping / Composite	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange
Stainless steel 304 / 316	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange
Carbon Steels	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange
Titanium	Blue	Blue	Blue	Blue	Blue	Orange	Blue	Blue	Blue	Blue	Blue
6MO Stainless Steel	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange
Rope access	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange
Spash zone	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange
Deck work	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange
larger surfaces	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Green	Orange	Orange	Orange
Average Surface profile	76 µm	43 µm	44 µm	83 µm	53 µm	44 µm	56 µm	72 µm	63 µm	45 µm	72 µm
Expected lifetime 5x5cm	8000 spot	9600 spot	9600 spot	12000 spot	9600 spot	6000 spot	16000 spot	16000 spot	24000 spot	32000 spot	32000 spot

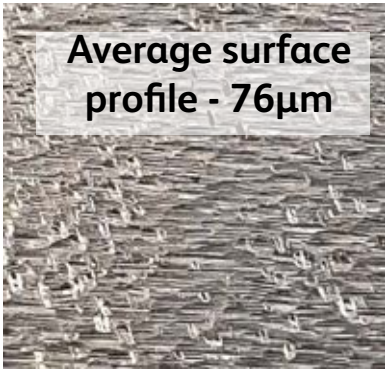


# A-0001 - Slim

GOOD	BETTER	BEST
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Tight Areas		Angle bars		Flat Surface	
Corners		Steel beams		Titanium	
Weld Removal		Hard Plastic		Wrapping / Composite	
Steel Removal		Aluminium		Stainless steel 304 / 316	
Sharp Edges		Chartek		Carbon Steels	
Flanges / Pipes		Grating		Titanium	
Paint removal		Weld joints		6MO Stainless Steel	
Rust removal		Pinholes in paint		Rope access	
Bolts / Nuts		Crack lines		Spash zone	
				Deck work	



### ATEX Certified for:

- Stainless steel grades 304/316
- All carbon steels
- Titanium
- 6Mo stainless steel
- Aluminium

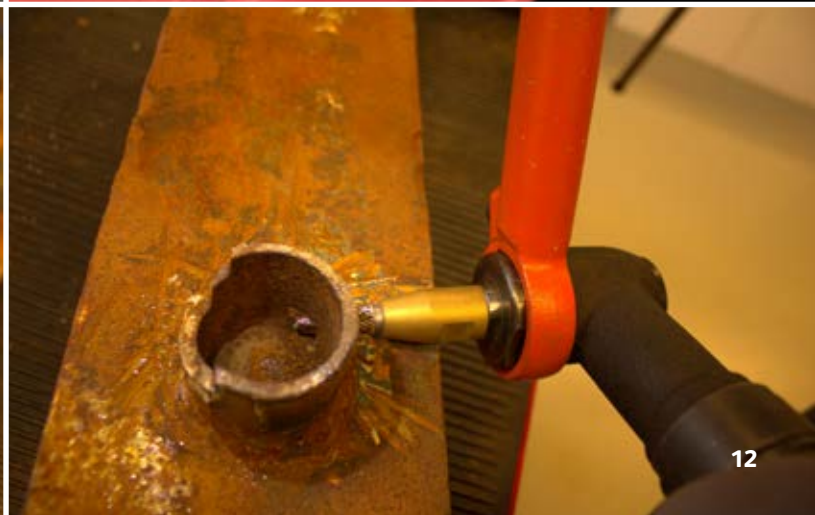
A-0001 Slim fits the following air tools:



[A-0104 Fuji Angle Grinder \(FCD-6X-51\)](#)



[A-0107 Fuji Straight Grinder \(FG-2VX-50\)](#)





# A-0002 - Bow Cone

**GOOD**

**BETTER**

**BEST**

Average surface profile - 43µm



Tight Areas	GOOD	Titanium	BETTER	Steel beams	BEST
Corners	BETTER	Wrapping / Composite	BEST	Hard Plastic	BETTER
Weld Removal	GOOD	Stainless steel 304 / 316	BEST	Aluminium	BETTER
Steel Removal	BEST	Carbon Steels	BEST	Chartek	BETTER
Sharp Edges	BEST	Titanium	BETTER	Grating	BETTER
Flanges / Pipes	BEST	6MO Stainless Steel	BEST	Weld joints	BETTER
Paint removal	BETTER	Rope access	BEST	Pinholes in paint	BEST
Rust removal	BEST	Spash zone	BEST	Sharp edges	BEST
Bolts / Nuts	BEST	Deck work	BEST	Crack lines	BEST
Angle bars	BEST			Flat Surface	GOOD

### ATEX Certified for:

- Stainless steel grades 304/316
- All carbon steels
- Titanium
- 6Mo stainless steel
- Aluminium

A-0002 Bow Cone fits the following air tools:



[A-0104 Fuji Angle Grinder \(FCD-6X-51\)](#)



[A-0107 Fuji Straight Grinder \(FG-2VX-50\)](#)





# A-0003 - Straight Cone

**GOOD**

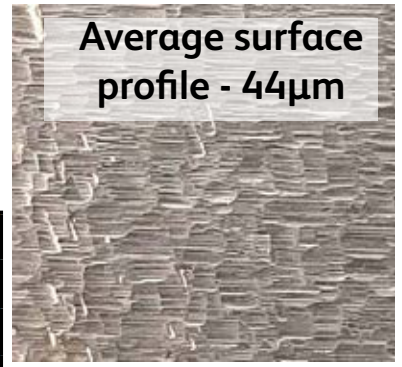
**BETTER**

**BEST**



Tight Areas	<span style="background-color: green; color: white;"> </span>	Titanium	<span style="background-color: blue; color: white;"> </span>	Steel beams	<span style="background-color: orange; color: white;"> </span>
Corners	<span style="background-color: orange; color: white;"> </span>	Wrapping / Composite	<span style="background-color: orange; color: white;"> </span>	Hard Plastic	<span style="background-color: blue; color: white;"> </span>
Weld Removal	<span style="background-color: green; color: white;"> </span>	Stainless steel 304 / 316	<span style="background-color: orange; color: white;"> </span>	Aluminium	<span style="background-color: blue; color: white;"> </span>
Steel Removal	<span style="background-color: orange; color: white;"> </span>	Carbon Steels	<span style="background-color: orange; color: white;"> </span>	Chartek	<span style="background-color: blue; color: white;"> </span>
Sharp Edges	<span style="background-color: orange; color: white;"> </span>	Titanium	<span style="background-color: blue; color: white;"> </span>	Grating	<span style="background-color: blue; color: white;"> </span>
Flanges / Pipes	<span style="background-color: orange; color: white;"> </span>	6MO Stainless Steel	<span style="background-color: orange; color: white;"> </span>	Weld joints	<span style="background-color: blue; color: white;"> </span>
Paint removal	<span style="background-color: orange; color: white;"> </span>	Rope access	<span style="background-color: orange; color: white;"> </span>	Pinholes in paint	<span style="background-color: orange; color: white;"> </span>
Rust removal	<span style="background-color: orange; color: white;"> </span>	Spash zone	<span style="background-color: orange; color: white;"> </span>	Sharp edges	<span style="background-color: orange; color: white;"> </span>
Bolts / Nuts	<span style="background-color: orange; color: white;"> </span>	Deck work	<span style="background-color: orange; color: white;"> </span>	Crack lines	<span style="background-color: orange; color: white;"> </span>
Angle bars	<span style="background-color: orange; color: white;"> </span>			Flat Surface	<span style="background-color: green; color: white;"> </span>

Average surface profile - 44µm



### ATEX Certified for:

- Stainless steel grades 304/316
- All carbon steels
- Titanium
- 6Mo stainless steel
- Aluminium

A-0003 Straight Cone fits the following air tools:



[A-0104 Fuji Angle Grinder \(FCD-6X-51\)](#)



[A-0107 Fuji Straight Grinder \(FG-2VX-50\)](#)





# A-0004 - Little Papa

Average surface profile - 83µm

**GOOD**   **BETTER**   **BEST**

Weld Removal	GOOD	Titanium	BETTER	Aluminium	BETTER
Steel Removal	GOOD	Wrapping / Composite	GOOD	Chartek	BETTER
Sharp Edges	GOOD	Stainless steel 304 / 316	GOOD	Grating	GOOD
Flanges / Pipes	GOOD	Carbon Steels	GOOD	Weld joints	GOOD
Paint removal	BETTER	Titanium	BETTER	Pinholes in paint	BETTER
Rust removal	GOOD	6MO Stainless Steel	GOOD	Sharp edges	GOOD
Bolts / Nuts	BETTER	Rope access	GOOD	Crack lines	GOOD
Angle bars	GOOD	Spash zone	GOOD	Flat Surface	BETTER
Steel beams	GOOD	Deck work	GOOD		
Hard Plastic	GOOD				

### ATEX Certified for:

- Stainless steel grades 304/316
- All carbon steels
- Titanium
- 6Mo stainless steel
- Aluminium



A-0004 Little Papa fits the following air tools:



[A-0104 Fuji Angle Grinder \(FCD-6X-51\)](#)



[A-0107 Fuji Straight Grinder \(FG-2VX-50\)](#)





# A-0005 - Round Boy

**GOOD**   **BETTER**   **BEST**

Corners	BEST	Titanium	BETTER	Hard Plastic	BETTER
Weld Removal	GOOD	Wrapping / Composite	BEST	Aluminium	BETTER
Steel Removal	BEST	Stainless steel 304 / 316	BEST	Chartek	BETTER
Sharp Edges	BEST	Carbon Steels	BEST	Grating	BETTER
Flanges / Pipes	BEST	Titanium	BETTER	Weld joints	GOOD
Paint removal	BEST	6MO Stainless Steel	BEST	Pinholes in paint	BEST
Rust removal	BEST	Rope access	BEST	Sharp edges	BEST
Bolts / Nuts	BETTER	Spash zone	BEST	Crack lines	BEST
Angle bars	BEST	Deck work	BEST	Flat Surface	BETTER
Steel beams	BEST				



- ATEX Certified for:**
- Stainless steel grades 304/316
  - All carbon steels
  - Titanium
  - 6Mo stainless steel
  - Aluminium



A-0005 Round Boy fits the following air tools:



[A-0104 Fuji Angle Grinder \(FCD-6X-51\)](#)



[A-0107 Fuji Straight Grinder \(FG-2VX-50\)](#)





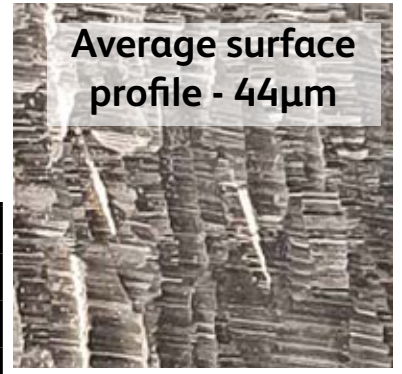
# A-0006 - Al-Ti-Char

**GOOD**

**BETTER**

**BEST**

Tight Areas	<b>BETTER</b>	Titanium	<b>BEST</b>	Hard Plastic	<b>BEST</b>
Weld Removal	<b>GOOD</b>	Wrapping / Composite	<b>BEST</b>	Aluminium	<b>BEST</b>
Steel Removal	<b>GOOD</b>	Stainless steel 304 / 316	<b>BEST</b>	Chartek	<b>BEST</b>
Sharp Edges	<b>BEST</b>	Carbon Steels	<b>BEST</b>	Grating	<b>BETTER</b>
Flanges / Pipes	<b>BETTER</b>	Titanium	<b>BEST</b>	Weld joints	<b>GOOD</b>
Paint removal	<b>BEST</b>	6MO Stainless Steel	<b>BEST</b>	Sharp edges	<b>BEST</b>
Rust removal	<b>BEST</b>	Rope access	<b>BEST</b>	Crack lines	<b>BETTER</b>
Bolts / Nuts	<b>GOOD</b>	Spash zone	<b>BEST</b>	Flat Surface	<b>GOOD</b>
Angle bars	<b>GOOD</b>	Deck work	<b>BEST</b>		
Steel beams	<b>GOOD</b>				



Average surface profile - 44µm

### ATEX Certified for:

- Stainless steel grades 304/316
- All carbon steels
- Titanium
- 6Mo stainless steel
- Aluminium



A-0006 Al-Ti-Char fits the following air tools:



[A-0104 Fuji Angle Grinder \(FCD-6X-51\)](#)



[A-0107 Fuji Straight Grinder \(FG-2VX-50\)](#)



Aluminium



Chartek



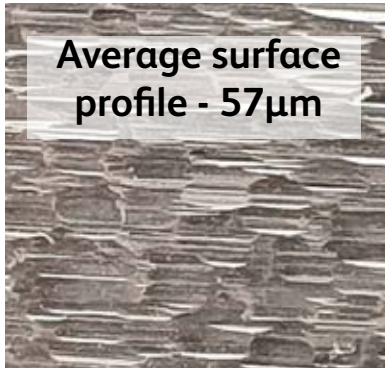
Thick paint



Thick paint



# A-0007 - Shorty



Average surface profile - 57µm



	GOOD	BETTER	BEST
Corners	Green		
Weld Removal	Orange		
Steel Removal	Orange		
Sharp Edges	Orange		
Flanges / Pipes	Orange		
Paint removal	Blue		
Rust removal	Orange		
Bolts / Nuts	Orange		
Angle bars	Green		
Steel beams	Blue		
		Titanium	
		Wrapping / Composite	
		Stainless steel 304 / 316	
		Carbon Steels	
		Titanium	
		6MO Stainless Steel	
		Rope access	
		Spash zone	
		Deck work	
			Hard Plastic
			Aluminium
			Chartek
			Grating
			Weld joints
			Pinholes in paint
			Sharp edges
			Crack lines
			Flat Surface

- ATEX Certified for:**
- Stainless steel grades 304/316
  - All carbon steels
  - Titanium
  - 6Mo stainless steel
  - Aluminium

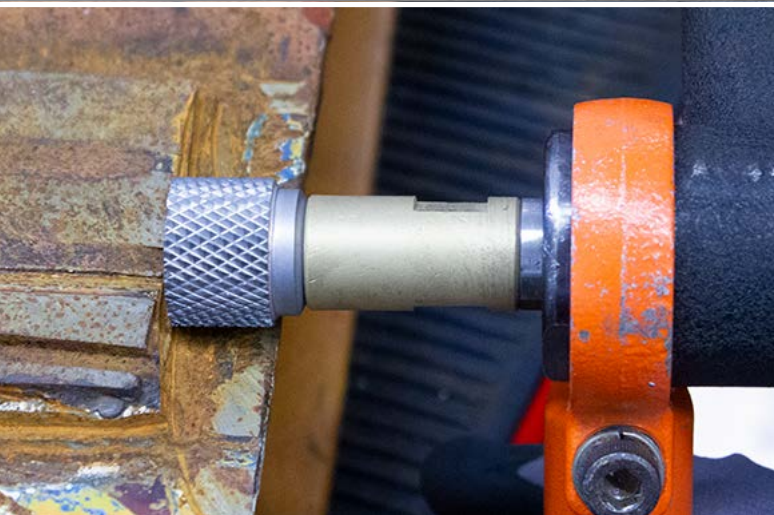
A-0007 Shorty fits the following air tools:



[A-0104 Fuji Angle Grinder \(FCD-6X-51\)](#)



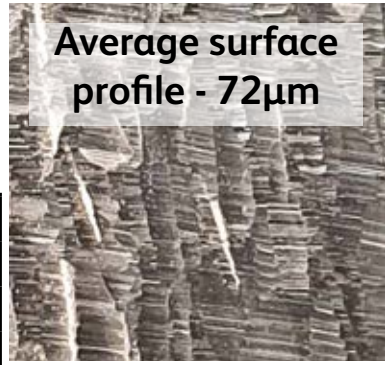
[A-0107 Fuji Straight Grinder \(FG-2VX-50\)](#)





# A-0008 - Big Papa

**GOOD**   **BETTER**   **BEST**



Average surface profile - 72µm



Corners	<b>GOOD</b>	Wrapping / Composite	<b>BETTER</b>	Hard Plastic	<b>BEST</b>
Weld Removal	<b>BETTER</b>	Stainless steel 304 / 316	<b>BETTER</b>	Aluminium	<b>BEST</b>
Steel Removal	<b>BETTER</b>	Carbon Steels	<b>BETTER</b>	Chartek	<b>BEST</b>
Sharp Edges	<b>BETTER</b>	Titanium	<b>BETTER</b>	Grating	<b>BEST</b>
Flanges / Pipes	<b>BETTER</b>	6MO Stainless Steel	<b>BETTER</b>	Weld joints	<b>BEST</b>
Paint removal	<b>BETTER</b>	Rope access	<b>BETTER</b>	Pinholes in paint	<b>BEST</b>
Rust removal	<b>BETTER</b>	Spash zone	<b>BETTER</b>	Sharp edges	<b>BEST</b>
Bolts / Nuts	<b>BETTER</b>	Deck work	<b>BETTER</b>	Crack lines	<b>BEST</b>
Angle bars	<b>BETTER</b>	larger surfaces	<b>BETTER</b>	Flat Surface	<b>BEST</b>
Steel beams	<b>GOOD</b>		<b>GOOD</b>	Titanium	<b>BEST</b>

### ATEX Certified for:

- Stainless steel grades 304/316
- All carbon steels
- Titanium
- 6Mo stainless steel
- Aluminium

A-0008 Big Papa fits the following air tools:



[A-0104 Fuji Angle Grinder \(FCD-6X-51\)](#)



[A-0107 Fuji Straight Grinder \(FG-2VX-50\)](#)





# A-0009 - Big Boy B And C

**GOOD**   **BETTER**   **BEST**

Weld Removal		Wrapping / Composite		Aluminium	
Steel Removal		Stainless steel 304 / 316		Chartek	
Sharp Edges		Carbon Steels		Grating	
Flanges / Pipes		Titanium		Weld joints	
Paint removal		6MO Stainless Steel		Pinholes in paint	
Rust removal		Rope access		Sharp edges	
Bolts / Nuts		Spash zone		Flat Surface	
Angle bars		Deck work		Titanium	
Steel beams		larger surfaces			
Hard Plastic					



**ATEX Certified for:**

- Stainless steel grades 304/316
- All carbon steels
- Titanium
- 6Mo stainless steel
- Aluminium



**A-0009 Big Boy B**

**A-0009 Big Boy C**



[A-0104 Fuji Angle Grinder \(FCD-6X-51\)](#)



[A-0107 Fuji Straight Grinder \(FG-2VX-50\)](#)



[A-0108 Fuji Angle Grinder \(FAS-1X-50\)](#)



**A-0108 Fuji Angle Grinder**



**A-0104 Fuji Angle Grinder**



**A-0108 Fuji Angle Grinder**



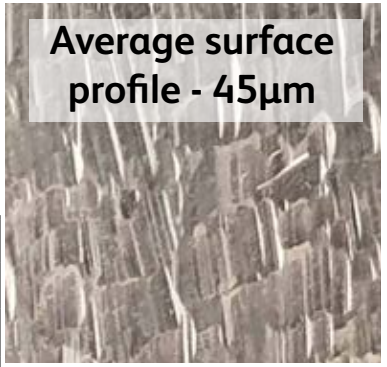
**A-0108 Fuji Angle Grinder**



# A-0010 Rough Boy

<b>GOOD</b>	<b>BETTER</b>	<b>BEST</b>
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Weld Removal		Wrapping / Composite		Aluminium	
Steel Removal		Stainless steel 304 / 316		Chartek	
Sharp Edges		Carbon Steels		Grating	
Flanges / Pipes		Titanium		Weld joints	
Paint removal		6MO Stainless Steel		Pinholes in paint	
Rust removal		Rope access		Sharp edges	
Bolts / Nuts		Spash zone		Flat Surface	
Angle bars		Deck work		Titanium	
Steel beams		larger surfaces			
Hard Plastic					



Average surface profile - 45µm

### ATEX Certified for:

- Stainless steel grades 304/316
- All carbon steels
- Titanium
- 6Mo stainless steel
- Aluminium



A-0010 Rough Boy fits the following air tool:



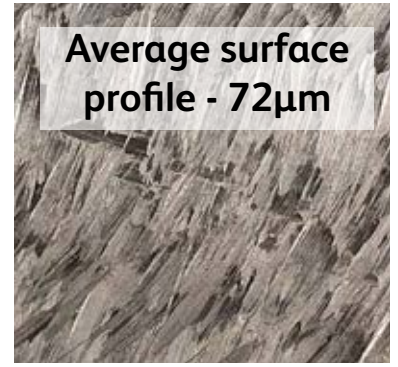
[A-0108 Fuji Angle Grinder \(FAS-1X-50\)](#)



# A-0500 Grinding disc for paint

Minor Weld Removal	Green	Wrapping / Composite	Orange	Aluminium	Blue
Steel Removal	Blue	Stainless steel 304 / 316	Orange	Chartek	Blue
Sharp Edges	Orange	Carbon Steels	Orange	Grating	Blue
Flanges / Pipes	Green	Titanium	Blue	Weld joints	Blue
Paint removal	Orange	6MO Stainless Steel	Orange	Pinholes in paint	Orange
Rust removal	Orange	Rope access	Orange	Sharp edges	Orange
Bolts / Nuts	Green	Splash zone	Orange	Flat Surface	Orange
Angle bars	Green	Deck work	Orange	Titanium	Blue
Steel beams	Orange	larger surfaces	Orange		
Hard Plastic	Green				

Average surface profile - 72µm



## ATEX Certified for:

- Stainless steel grades 304/316
- All carbon steels
- Titanium
- 6Mo stainless steel
- Aluminium



[A-0105 Fuji Angle Grinder \(FCD-10X-52\)](#)



# Grinding Tools Overview

**A-0107 FUJI STRAIGHT GRINDER (FG-2VX-50)**



Prod.no.	Speed	Ref. no	ΔΣ (g)	Air inlet
A-0107	3000 rpm	FG-2VX-50	894	1/4" NPT

**A-0104 FUJI ANGLE GRINDER (FCD-6X-51)**



Prod.no.	Speed	Ref. no	ΔΣ (g)	Air inlet
A-0104	2000 rpm	FCD-6X-51	1700	1/4" NPT

**A-0108 Fuji Angle Grinder (FAS-1X-50)**



Prod.no.	Speed	Ref. no	ΔΣ (g)	Air inlet
A-0108	2000 rpm	FAS-1X-50	842	1/4" NPT

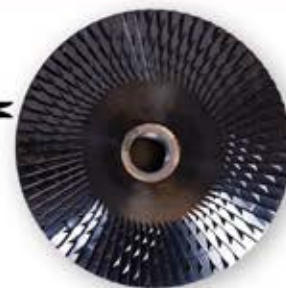
**A-0105 Fuji Angle Grinder (FCD-10X-52)**



Prod.no.	Speed	Ref. no	ΔΣ (g)	Air inlet
A-0105	1000 rpm	FCD-10X-52	2400	1/4" NPT

Prod.no.		Total length	Teeth	ΔΣ (g)
A-0001	Slim	65mm	27mm	76g
A-0002	Bow Cone	70mm	31mm	114g
A-0003	Straight Cone	70mm	31mm	110g
A-0004	Little Papa	65mm	27mm	182g
A-0005	Round Boy	65mm	27mm	168g
A-0006	AI-Ti-Char	65mm	26mm	78g
A-0007	Shorty	57mm	17mm	194g
A-0008	Big Papa	72mm	32mm	282g
A-0009B	Big Boy B	95mm	32mm	340g
A-0009 C	Big Boy C	95mm	32mm	340g
A-0010	Rough Boy	118mm	51mm	826g

**GRINDING DISC FOR PAINT** Used with A-0105



Prod.no.	ΔΣ (g)	Dim
A-0500	410	Ø 80 mm



**A-0062**  
(Optional)  
Cooling cap for Straight grinder  
Fuji FG-2-VX50 (A-0107)



**A-0065**  
Covering for angle grinder  
Fuji FCD 10X 52 (A-0105)



**A-0068**  
Drop safety device  
for all air engines and  
handle A-0060



**A-0060**  
Handle for file A-0009 B and  
A-0009 C



**A-0060 RB**  
Handle for  
"Rough Boy" A-0010

# Testing and Certification

Since 1998, Safety Tools Allmet has been committed to ensuring that all testing and certification are carried out by third parties.



DNV-certified ATEX tools for Gas Zones 1 & 2 and Dust Zones 21 & 22.  
**No hot work permits or shutdowns required.**



Tests confirmed no ignition of explosive gas mixtures during Safety Tools operations.



Surfaces prepared with Safety Tools showed excellent coating adhesion and performance, even after thermal shocks. Confirming suitability for maintenance and demanding applications.



Jotun tests confirmed strong adhesion on Safety Tools-prepared steel surfaces, with no failures observed across multiple coating systems.



Chevron verified strong coating adhesion and effective surface preparation using Safety Tools.



Independent Multiconsult tests verified low noise levels (81–88 dBA) from Safety Tools grinding and cutting systems.

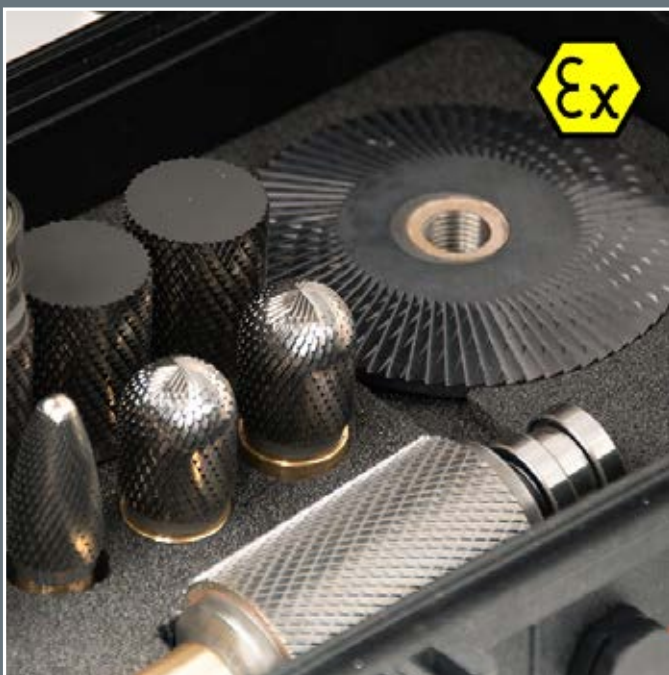


Independent IFKAN testing confirmed no detectable isocyanate emissions and reduced particle release with Safety Tools.

# Trusted by industry leaders



See Refill options on our website



*“The Safety Tools Allmet grinding tools were tested under anticipated worst case conditions – operations within explosive mixtures of propane and acetylene. It was not found possible to provoke ignition of the explosive mixtures during any of the tests performed.”*

Geir H. Pedersen, Principal engineer, Gexcon AS



### **Contact Safety Tools Allmet HQ**

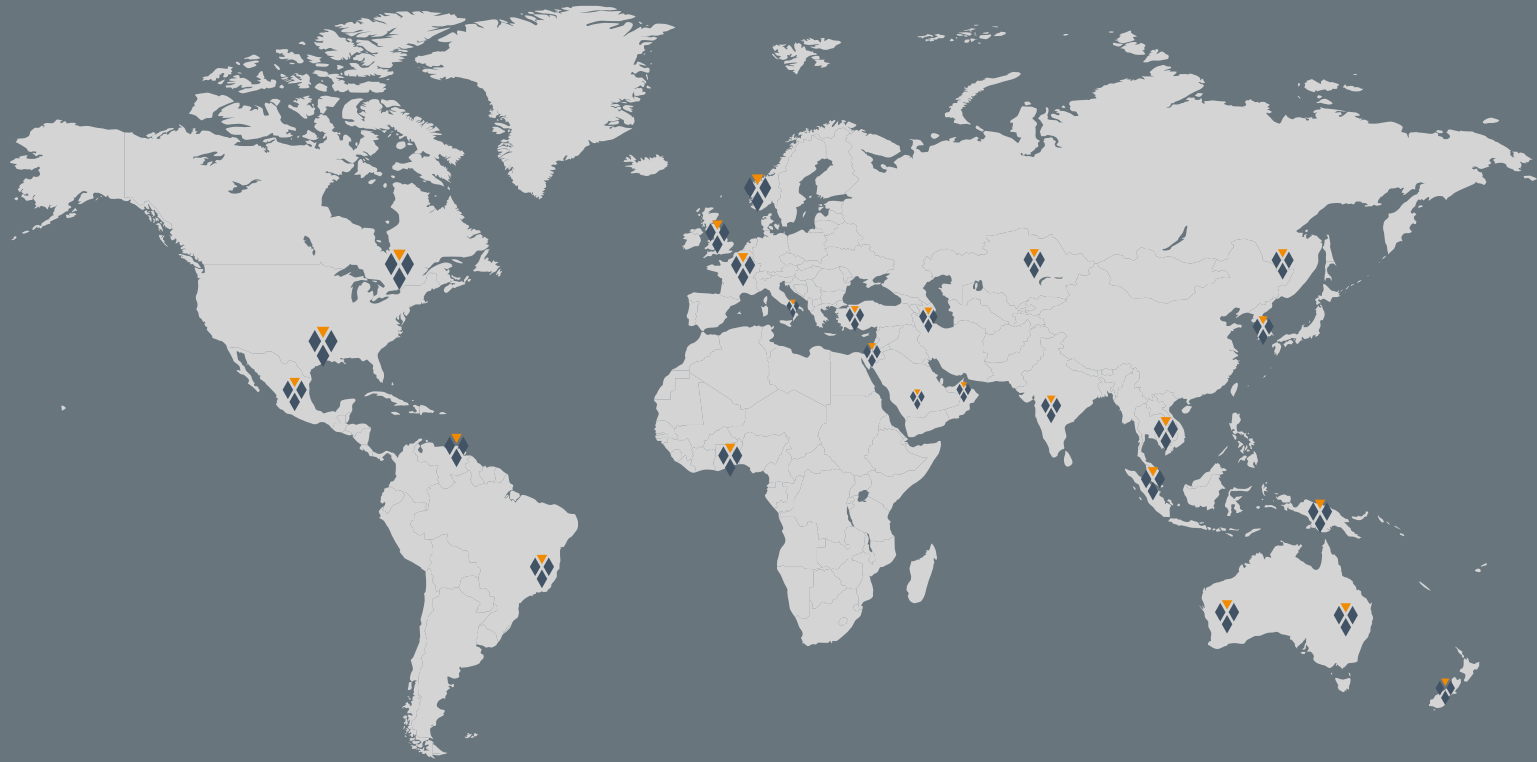
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Official sales partners around the world



**SAFETY TOOLS**   
allmet



## Training

Safety Tools Allmet conduct free training at our workshop in Sotra, Norway, or online after agreement. Contact [sales@safetytools.no](mailto:sales@safetytools.no)  
This applies for both grinding and cutting tools.

Local authorized importers also conduct training certification.

### User manuals



### Online version



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