

The coolest cutting-edge technology in the world...

DNV Certified Non-Sparking Tools *for* Surface Preparation, Grinding & Cutting

Safety Tools Benefits:

- No need for Hot Work Permit
- No demanding Risk Evaluations
- No job Postponements
- No need for Habitats
- No need for Fireguards
- No Hot Sparks
- No Dangerous sharp splinters
- Low Heat (30-60 °C average)
- Low Noise (80-85 dB average)
- Roughness Profile 40-75 microns
- Disks & Files are harder than an Industrial Diamond - last long

Cut the Heat - Cut the Risk

www.steelcorr.com

Grinding Solutions

STRAIGHT GRINDER 3000



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

ANGLE GRINDER 2000-4



Prod.no.	Speed	Ref. no	Δ (g)	Air inlet
A-0104	2000 rpm	FCD-6X-512000	1700	1/4" NPT

ROTATING FILE For STA A-0107 / 0104

Prod.no.		Total length	
A-0001 Slim		65mm	Teeth 27mm
			Δ (g) 76g
A-0002 Bow cone		70mm	Teeth 31mm
			Δ (g) 114g
A-0003 Straight cone		70mm	Teeth 31mm
			Δ (g) 110g
A-0004 Little papa		65mm	Teeth 27mm
			Δ (g) 182g
A-0005 Round boy		65mm	Teeth 27mm
			Δ (g) 168g
A-0006 Al-ti-char		65mm	Teeth 26mm
			Δ (g) 78g
A-0007 Shorty		57mm	Teeth 17mm
			Δ (g) 194g
A-0008 Big papa		72mm	Teeth 32mm
			Δ (g) 282g
A-0009 B Big boy b		95mm	Teeth 32mm
			Δ (g) 340g

ANGLE GRINDER 2000-8



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

ROTATING FILE For STA A-0108

Prod.no.		Total length	
A-0009 C Big boy c		95mm	Teeth 32mm
			Δ (g) 340g
A-0010 Rough boy		118mm	Teeth 51mm
			Δ (g) 826g

ANGLE GRINDER 1000-5



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

GRINDING DISC FOR PAINT FOR STA A-0105



Max 1000 RPM

Prod.no.	Δ (g)	Dim
A-0500	410	Ø 80 mm

Cutting Solutions

AIR TOOL



Air tools no.	Name	Ref. no	Speed (rpm)	(g)	Air inlet
A-0105-T4	Angle 1000 - 5 (T4)	FCD-10X-52	1000	2400	1/4" NPT

DISCS



Safety Tools cutting and weld seam disc have the same properties as our Grinding files and discs.

Disc no.	Name	Diameter	Thickness	Δ (g)
A-0502	Cutting Disc	110mm	5mm	652
A-0503	Weld Removal Disc	110mm	10mm	1420

WATER CONTROL BOX



Unique to our Cutting solutions is a water control box. The water cools & lubricates our Cutting & Weld Removal Solutions to a T4 rating. The purpose of the box is to regulate the flow of air and water.

Key adjustment settings:

WATER INLET = 4 Bar minimum
 WATER ADJUST = 2 - 2.5 Bars
 AIR INLET = 7.3 Bars optimal
 AIR OUTLET = 6.3 Bar Max



All of our Cutting solutions come with a 5 meter armored earthed hose for each air tool.

Just some of the Companies that trust Safety Tools Cool Technology...



Unique tools - Global reach





“I never imagined in my life that I would be able to perform the type of work that involves removing steel on an Offshore producing platform without throwing any sparks. These tools have allowed us to take construction to a new era in Safety.”

Charles Munoz, GIS Project Management Group, Chevron



“The Tools are used almost daily & there is minimal wear on the teeth. I see benefits in getting work done without much delays as I do not require hot work permits. All I require now is a blanket permit for the air compressors and my team can work on the individual lines. There are significant cost savings as we get much faster turnaround”

Shell Eastern Petroleum, Shell

“By using Safety Tools Allmet’s Steel Grinding Suitcase we completed the job in half the time conventional methods would have taken. In the process this saved circa £300,000 in costs.”

John Henderson, Project Manager, Archer



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