

[1]

TYPE EXAMINATION CERTIFICATE

[2] Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014

[3] Type Examination Certificate Number: **DNV 25 ATEX 78565X** **Issue 0**

[4] Product: **Grinding Tools**

[5] Manufacturer: **Safety Tools Allmet AS**

[6] Address: **Straume Næringspark
Idrettsvegen 115 5353
Straume Norway**

[7] This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

[8] DNV Product Assurance AS certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014.

The examination and test results are recorded in confidential reports listed in item 16.

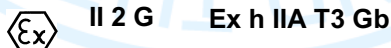
[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN IEC 60079-0:2018, EN 1127-1:2019, EN ISO 80079-36:2016 & EN ISO 80079-37:2016

Where additional criteria beyond those given here have been used, they are listed at item 18 in the Schedule.

[10] If the sign "X" is placed after the certificate number, it indicates that the product is subject to the "Specific Conditions of Use" listed under item 17 of this certificate.

[11] This TYPE EXAMINATION CERTIFICATE relates only to the technical design of the specified equipment and not to specific items of equipment subsequently manufactured

[12] The marking of the product shall include the following:



Date of issue:
2025-09-25

Ståle Sandstad
For DNV Product Assurance AS
The Certificate has been digitally signed.



[13]

Schedule

[14]

Type Examination Certificate No:
DNV 25 ATEX 78565X
Issue 0

[15]

Description of Product

The product is a modular system of grinding tools consisting of wolfram carbide rotating files, a wolfram carbide grinding disc and air powered angle- and straight grinders. The grinding tools are intended for use in ambient temperatures ranging from -20 °C to +40 °C and do not require any water cooling for the intended use. The system of grinding tools consists of the following parts.

Product Identification	Description
A-0104	Fuji Angle Grinder (FCD-6X-51)
A-0105	Fuji Angle Grinder (FCD-10X-52)
A-0107	Fuji Straight Grinder (FG-2VX-50)
A-0108	Fuji Angle Grinder (FAS-1X-50F)
A-0001	Rotating file - Slim
A-0002	Rotating file - Bow Cone
A-0003	Rotating file - Straight Cone
A-0004	Rotating file - Little Papa
A-0005	Rotating file - Round Boy
A-0006	Rotating file - Al-Ti-Char
A-0007	Rotating file - Shorty
A-0008	Rotating file - Big Papa
A-0009B	Rotating file - Big Boy B
A-0009C	Rotating file - Big Boy C
A-0010	Rotating file - Rough Boy
A-0500	Grinding disc for paint

Ambient temperature:

-20°C to +40°C

[16]

Report No.: 937209B

[17]

Specific Conditions of Use

- 1) The Grinding Tools can be used against the following materials: Stainless steel grades 304/316, carbon steels, 6Mo stainless steel, titanium, and aluminium.
- 2) The air tools shall be earthed through a conductive or dissipative air supply hose with a resistance to earth of less than 1 MΩ. Maximum allowed air supply pressure is 6.3 bar.
- 3) The rotating file A-0010 – Rough boy shall only be used with the A-0108 air tool with a maximum rotational speed of 2000 RPM.

[18] **Essential Health and Safety Requirements**

Met by compliance with the requirements mentioned in item 9.

[19] **Drawings and documents**

Number	Title	Rev.	Date
5412095687	Corner Drill, Type FCD-6X-51	-	2019-01
5412095864	Corner Drill, Type FCD-10X-52	04	2014.05
G-201-A70-01	Straight Grinder, Type FG-2VX-50	-	2004-07
A-179-A52-00	Angle Sander, Type FAS-1X-50F	-	2006-10
C-0001-001	A-0001-SLIM	3	08.02.2023
C-0002-001	A-0002-BOW CONE	4	16.06.2023
C-0003-001	A-0003-STRAIGHT CONE	3	08.02.2023
C-0004-001	A-0004-LITTLE PAPA	3	08.02.2023
C-0005-001	A-0005-ROUND BOY	2	31.10.2022
C-0006-001	A-0006-AL TI CHAR	3	08.02.2023
C-0007-001	A-0007-SHORTY	3	08.02.2023
C-0008-001	A-0008-BIG PAPA	3	08.02.2023
C-0009-001	A-0009B-BIG BOY B	3	08.02.2023
C-0009-002	A-0009C-BIG BOY C	3	08.02.2023
C-0010-001	A-0010-ROUGH BOY	3	08.02.2023
C-0500-001	A-0500-GDP	2	04.10.2022
STA-DOC-NP-001	Name plate document- Grinding & Cutting tools	0	03.09.2025

[20] **Certificate History**

Issue	Description	Issue date	Report no.
0	Original issue	2025-09-25	937209B

Compliance of the product with the applicable safety requirements of the relevant industrial standards has not been verified and is not covered by this certificate.

END OF CERTIFICATE