

EU Type-Examination Certificate

Holder	3M Svenska AB Ernst Hedlunds väg 35 785 30 Gagnef SWEDEN
Registration No.	C4230 3M/R5
Product	Multi Purpose Helmet
Type, Model	Speedglas 9100 FX and 9100 FX Air
Testing basis	DIN EN 166:2002-04 DIN EN 175:1997-08
Test reports/Test marks	11641-PZA-10, 11651-PZA-10, 11652-PZA-10, 10123-PZA-12, 10124-PZA-12, 10311-PZA-13, 11721-PZA-13, 11723-PZA-13, 11724-PZA-13, 10502-PZA-17, 11761-PZA-18, 11762-PZA-18
Marking of the product	Detailed marking see annex
Validity period	2018-10-30 to 2022-02-06
Conformity	DIN CERTCO confirms that the prototype complies with the essential health and safety requirements according to the Annex II of Regulation (EU) 2016/425 on personal protective equipment. This assessment was based on the test samples submitted by the manufacturer or authorised representative, the technical documentation and the test report of the test laboratory.

Any previous versions of this EU Type-Examination Certificate hereby cease to be valid.

Please see the annex for further information.



S. S.

2018-10-30
Dipl.-Wi.-Ing. (FH) Sören Scholz
Notified Body 0196

ANNEX

Certificate	C4230 3M/R5 dated 2018-10-30
Manufacturer's Identification	3M
Marking of the product	Marking according to DIN EN 166: 3M 166 BT CE Marking according to DIN EN 175: Speedglas 9100FX: 3M EN 175 B Mass in g CE Speedglas 9100FX Air: 3M EN 175 B Mass in g CE Speedglas 9100FX with adaptor for passive filter: 3M EN 175 B Mass in g CE Speedglas 9100FX Air with adaptor for passive filter: 3M EN 175 B Mass in g CE
Product specification	<p>Mechanical strength: protection against high-speed particles B (120 m/s) protection against high-speed particles at extremes of temperature BT (120 m/s)</p> <p>Material: Polyamide, POM, polycarbonate, para-aramid, polyester, PP, ABS, cotton, foam, stainless steel</p> <p>Colour: Protection plate: Untinted Welder's face shield: Black, grey</p> <p>Configuration of Multi Purpose Helmet Speedglas 9100FX and 9100FX Air: - Outside protection plate for Flip-up: Speedglas 9100 standard, heat, scratch Registration-No. of EC-Type Examination C3888 3M - Inner protection plate: Inner protection plates Speedglas Registration-No. of EC-Type Examination C3472 3M - Automatic darkening welding filters for 9100FX and 9100FX Air: Speedglas 9100V, Speedglas 9100X, Speedglas 9100XX Registration-No. of EU-Type Examination C3891 3M</p>
Additional product information	Helmet 9100FX with standard headgear or Hard Hat adapter Helmet 9100FX and 9100FX Air with adaptor for passive filter
Regulations/ Liabilities	This EU Type-Examination Certificate is the property of DIN CERTCO and may be withdrawn if the conditions on which its issue was based are no longer met.



ANNEX

Certificate

C4230 3M/R5 dated 2018-10-30

The information leaflet (instructions for use) for the specified eye protection product must be written in the official language of the country of destination and include, among other things, the following details of the Notified Body:

DIN CERTCO Gesellschaft für
Konformitätsbewertung mbH
Alboinstraße 56
12103 BERLIN
GERMANY

Identification number of the Notified Body: 0196

As far as possible, the product must be marked with a type, batch or serial number or other element allowing its identification.

As far as possible, the product must be marked with the name and postal address of the manufacturer or, if the manufacturer is not based in the European Economic Area, the name and contact address of an authorised representative or importer based in the European Economic Area.

The product or its packaging must be indelibly and unambiguously marked with the month and year of manufacture and/or the month and year of obsolescence.

It is not permitted to mark the product with the identification number 0196.

All changes to the product, the technical documentation or to the quality assurance system must be notified to DIN CERTCO in writing.

The General Terms and Conditions of DIN CERTCO apply.

