

Statement of Conformity

Registered no.

DM-22854-22

Customer's name and address	ACCESS S.R.L. Via Provinciale, 56-58 23879 Verderio (LC)
Tested in accordance with	EN 14120:2015 Machinery directive 2006/42/EC
Description of product	Fixed and mobile guard systems
Type Description	META guards
Serial-no.	N/A
Order number	PM-22854-22-L
Date of issue	2022.10.14
End of validity	2027.10.14
Remark	Nothing to report



Product Certification Manager
(Ing. Marco Ghisu)



This document is not valid when presented without the full attached schedule composed of 7 sections and 3 pages This certifies the result of the examination of the product sample submitted by the manufacturer. A general statement concerning the quality of the products from the series manufacture cannot be derived there from.

TÜV NORD Italia S.r.l.
C. F. e P. IVA 03534410968
Reg. imprese di Milano No.1682955
Società a Socio Unico
Capitale Sociale: 100.000 € i.v.

Cerro Maggiore
Sede legale e operativa
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Bologna
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40132 BOLOGNA (BO)

Venezia
Sede operativa
Parco Scientifico Tecnologico VEGA
Via della Libertà, 12
30175 MARGHERA (VE)

1. Product Technical Specifications

META guard is a physical barrier, designed as a part of the machine, to provide protection. It can be configured according to the configuration of the following paragraph.

2. Technical file reference

The product object of the present voluntary certification is configured as following table.

ELEMENT	TECHNICAL FILE REFERENCE	DESCRIPTION
1A	VFMA.ME40SDU.0000	POST 40x40x1,2 mm
1B	VFMA.ME60SDU.0000	POST 60x60x1,5 mm
2A	VFPA.REQU20.00000000	QUADRA PANEL 20mm TUBULAR FRAME
2B	VFPA.REQU30.00000000	QUADRA PANEL 30mm TUBULAR FRAME
2C	VFPA.REPE20.00000000	PENTA PANEL 20mm TUBULAR FRAME
2D	VFPA.REPE30.00000000	PENTA PANEL 30mm TUBULAR FRAME
2E	VFPA.RETC20.00000000	TEC PANEL 20mm TUBULAR FRAME
2F	VFPA.RETC30.00000000	TEC PANEL 30mm TUBULAR FRAME
2G	VFPA.RERT20.00000000	RT PANEL 20mm TUBULAR FRAME
2H	VFPA.RERT30.00000000	RT PANEL 30mm TUBULAR FRAME
2I	VFPA.LAMI20.00000000	METALSHEET PANEL 20mm TUBULAR FRAME
2L	VFPA.LAMI30.00000000	METALSHEET PANEL 30mm TUBULAR FRAME
2M	VFPA.PLP420.00000000	POLYPLUS 4mm PANEL 20mm TUBULAR FRAME
2N	VFPA.PLP430.00000000	POLYPLUS 4mm PANEL 30mm TUBULAR FRAME
2O	VFPA.PLP620.00000000	POLYPLUS 6mm PANEL 20mm TUBULAR FRAME
2P	VFPA.PLP630.00000000	POLYPLUS 6mm PANEL 30mm TUBULAR FRAME
2Q	VFPA.PP0420.00000000	POLYCARBONATE 4mm PANEL 20mm TUBULAR FRAME
2R	VFPA.PP0430.00000000	POLYCARBONATE 4 mm PANEL 30mm TUBULAR FRAME
2S	VFPA.PP0620.00000000	POLYCARBONATE 6mm PANEL 20mm TUBULAR FRAME
2T	VFPA.PP0630.00000000	POLYCARBONATE 6 mm PANEL 30mm TUBULAR FRAME
3A	A300069A	META FIXING BRACKETS 40x40
3B	A300076A	META FIXING BRACKETS 60x60
4A	AKITVITE1412040	SCREW KIT 14120 40X40
4B	AKITVITE1412060	SCREW KIT 14120 60X60
5A	TM-FL 08 x 075	THROUGH BOLT

Refer to approved technical file for revisions.

3. Test report no.

TR-PM-22854-22-L-01 issued by TÜV NORD Italia
Test Report #342823 issued by Istituto Giordano
Test Report #342825 issued by Istituto Giordano
Test Report #342826 issued by Istituto Giordano
Test Report #396211 issued by Istituto Giordano

Test Report #396212 issued by Istituto Giordano

4. Application and Limitation

Test method for mechanically testing guards of Annex C of EN 14120:2015 has been performed by Istituto Giordano S.p.A., according to the following table:

Object	Energy [J]	Falling height [mm]	Impact zone [mm]	Result
Soft body	115	1730	1600	No effect
Soft body	1000	2490	1350	Deformation without crossing or leakage of the structure's tamponing or release of the frame
Hard body	2100	3730	1350	Deformation and surface cracking of base plates, without crossing or leakage of the structure's tamponing or release of the frame
Hard body	1250	2850	1600	inelastic deformation without breakage or loosening
Hard body	2100	3980	1600	inelastic deformation without breakage or loosening

No limitations due to the META guards comply all the applicable Essential Health and Safety requirements of the EN 14120:2015 and Machinery Directive.

5. Notes for the erection and operation

Users has to evaluate the installation site in order to prevent with the use of additional parts noise, radiation and to respect the safety distance.

6. Risks analysis

In order to select and design types of guard appropriate to particular machine, it is necessary to assess the risk arising from the various hazards present at that machinery and the foreseeable categories of person who can be exposed to the hazard(s).

Refer to EN ISO 12100:2010 Clause 5 and EN ISO 13855:2010 and EN ISO 13857:2019 for further information.

7. Performance level evaluation and common cause failure analysis

N/A

- End of statement-