

EC-type examination certificate

C1831.1GEO

Applicant / manufacturer	castelberg design gmbh Räffelstrasse 29 8045 ZÜRICH SWITZERLAND
Identification of the manufacturer	GEO
Product type	Safety spectacles for welding and related techniques, oculars providing UV-filtering action, welding filter with automatic scale number setting
Model name	Smartglasses P3 ctrl
Standard(s) / technical rules	DIN EN 166 : 2001 & DIN EN 170 : 2002 & DIN EN 379 : 2003 + A1 : 2009 Essential requirements according to Annex II of the PPE-Directive 89/686/EEC
Test report	11931-ECS-12 & 11942-ECS-12
Material	Lenses: polycarbonat AWF: glass and plastics
Specifications	Increased robustness (S) Optical class: 1 Diffusion of light class: 3 Variations in luminous transmittance class: 1 Angle dependence of luminous transmittance: 2
Marking	5 / 6 < 10 GEO 1 / 3 / 1 / 2 / 379 S CE

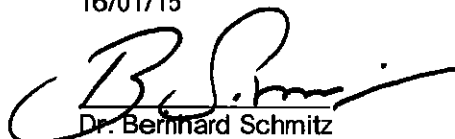
Herewith, ECS certifies that the named model complies with the basic requirements for health and safety as they are provided by the European Directive for Personal Protective Equipment 89/686/EEC. This certificate is based both / either on the test results as they are summarized in the named test reports, and/or on the technical documentation as it is delivered by the manufacturer. The applicant / manufacturer agree to the General Business Rules of the ECS GmbH and to additional agreements as they are named in the application for conformity assessment.

The eye-protection device is to be marked as assigned. Either / both the frame and / or the ocular, spectacle, goggle or shield must be signed, as appropriate. If different marking has been assessed, the lowest marking must be applied, respectively. The validity of this EC-type examination will expire on the date as mentioned below, and if the manufacturer modifies the safety-relevant properties of this product with comparison to the tested one or if the requirements in the standards or technical rules will be revised and/or tightened.

Name, address and identification number 1883 of the notified body ECS are to be indicated in the information brochure of this product.

This EC-type examination certificate is valid until 2018-09.

ECS GmbH
Notified Body 1883
16/01/15


Dr. Bernhard Schmitz
ECS-Certification



ECS GmbH – European Certification Service
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