



EC-type examination certificate

C1550.1GEO

Applicant / manufacturer

castelberg design gmbh

Räffelstrasse 29 8045 ZÜRICH **SWITZERLAND**

Identification of the manufacturer

GEO

Product type

Safety spectacles for IPL-appliances, oculars providing UV- and sunglare filtering action,

single shade autodarkening filter

Model name

IPL M3

Standard(s) / technical rules DIN EN 166: 2001 & DIN EN 170: 2002 & DIN EN 172: 1994 + A1: 2000 + A2: 2001

DIN EN 379 : 2003 + A1 : 2009 (partially applied)

ISO FDIS 12609-1

Essential requirements according to

Annex II of the PPE-Directive 89/686/EEC

Test report

10601-ECS-13 & 10721-ECS-13

Material

Lenses: polycarbonat ADF: glass and plastics

Specifications

Increased robustness (S)

Optical class: 1

Diffusion of light class: 1

Variations in luminous transmittance class: 1 Angle dependence of luminous transmittance: 2

Marking

3 / > 8 GEO 1 / 1 / 1 / 2 / 379 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 2018-03.

ECS GmbH

Notified Body 1883

24/05/13

Dr. Bernhard Schmitz **ECS-Certification**

ECS GmbH - European Certification Service Augenschutz und Persönliche Schutzausrüstung Laserschutz und Optische Messtechnik Hüttfeldstraße 50 73430 Aalen, Germany