



ECS GmbH – European Certification Service



## EC-type examination certificate

C997.30S

Applicant / manufacturer	Optrel AG Industriestrasse 2 9630 WATTWIL SWITZERLAND
Identification of the manufacturer	OS
Product type	Face shield - Welding helmet
Model name	P500 series
Standard(s) / technical rules	DIN EN 175 : 1997 Annex II of the PPE-directive 89/686/EEC
Test report	10691-ECS-09
Material	polyamid, PC safety plate, automatic welding filter passive welding filter
Specifications	Protection against high-speed particles (B)
Marking	Welding shell: OS 175 B 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 agrees 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, 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 must be indicated in the information brochure of this product.

ECS GmbH  
Notified Body 1883  
12/08/10

  
Dr. Bernhard Schmitz  
ECS-Certification



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

**CERTIFICATION SCHEDULE**

**Company:** Optrel AG. WATTWIL, CH

Annex to the EC-type examination certificate registration number C997.3OS,  
dated from 12/08/10:

The following product variants are included in this EC-type examination certificate for the P500-series.

The welding helmet can be equipped with standard headband part number 5003.250 or with hard hat adapter "connect basic" with part number 5011.100. For use with Centurion Safety Products Ltd Hard hat type Connect S08ER only.