

certificate
no. RCI 15002
dated 2015-03-23

Translation In any case, the German original shall prevail.

EC Type-Examination Certificate

Name and address of the holder of the certificate (customer): OTOS Wing Co. Ltd.
49 Dusan-ro 11-gil
Geumcheon-gu
Seoul #153-023
REPUBLIC OF KOREA

Product designation: **Powered filtering device incorporating a hood**

Type: Blower unit AIR WING with hoods for welding activities:
"CHAMELEON 4"
"ACE-W (BH)"
"MULTI-HELMET (BH)"

Testing based on: DIN EN 12941:2009-02 Powered filtering devices incorporating a helmet or a hood

Test report: no. 2014-028-P-01 from 2015-01-09

Further details: This certificate supersedes certificates no. PS 08 02 0002,
no. PS 09 02 0006 and no. PS 12 02 0001.

PID 00006, Prod.-Gr.: 008.02

This product is a personal protective device of category III
according to directive 89/686/EWG:
Control measures according to Art. 11 are required.

The product tested complies with the essential requirements of Annex II of the directive 89/686/EEC (**Personal Protective Equipment**), amended by the directives 93/68/EEC, 93/95/EEC and 96/58/EC.

The present certificate is valid until: **2020-03-22**

Further provisions concerning the validity, the extension of the validity and other conditions are laid down in the Rules of Procedure for Testing and Certification.




Ass. des Bergfachs Wilhelm Weirhofen

Example showing the CE marking



To the CE marking of PPE of category III will be added the identification number of the notified body carrying out the control measures.

EC-type examination certificate

C1822.2OTOS

Applicant / manufacturer	OTOS WING Co., Ltd. 234-12 Kasan-Dong Kuemchun-Ku SEOUL KOREA
Identification of the manufacturer	OTOS
Product type	Automatic welding filter, variable shade, dual ranges
Model name	I45IW / I45GW
Standard(s) / technical rules	DIN EN 379 : 2003 + A1 : 2009 Essential requirements according to Annex II of the PPE-Directive 89/686/EEC
Test report	11711-ECS-14
Specifications	Optical class: 1 Diffusion of light class: 1 Variations in luminous transmittance class: 1 Angle dependence of luminous transmittance: 1
Marking	4 / 5-9 / 9-13 OTOS 1/1/1/1/379 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 2019-09.

ECS GmbH
Notified Body 1883
12/01/15


Dr. Bernhard Schmitz
ECS-Certification



ECS GmbH – European Certification Service
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Laserschutz und Optische Messtechnik
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