

## **Protect - Laserschutz GmbH**

Muehlhofer Haupstr. 7, 90453 Nuernberg, Germany.

It is certified that the manufacturer's technical file and the PPE product detailed on page 2 have been assessed and found to be in accordance with

# EC Directive 89/686/EEC EC Type-examination

This certificate is valid from 29 November 2016 until 29 November 2021 Issue 3. Certified since 22 December 2015

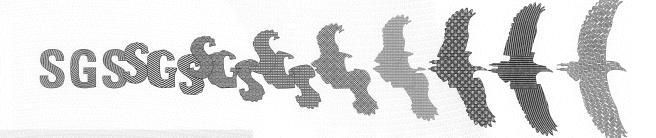
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### **Protect - Laserschutz GmbH**

#### EC Directive 89/686/EEC

#### **EC Type-examination**

Issue 3.

PPE Product

- a) Protect Laserschutz GmbH(logo) Model XR510 (No: 9161F), frame fitted with 2.5mm thick X-ray radiation filtering (plano) lenses;
- b) Protect Laserschutz GmbH(logo) Model XR520 (No: 8568), frame fitted with 2.5mm thick X-ray radiation filtering (plano) lenses;
- Protect Laserschutz GmbH(logo) Model XR530 (No: 8423), frame fitted with 2.5mm thick X-ray radiation filtering (plano) lenses;
  - d) Protect Laserschutz GmbH(logo) Model XR540, frame fitted with 2.5mm thick X-ray radiation filtering (plano) lenses;
  - e) Protect Laserschutz GmbH(logo) Model XR550, frame fitted with 2.5mm thick X-ray radiation filtering (plano) lenses;
  - f) Protect Laserschutz GmbH(logo) Model XR560, frame fitted with 1.9mm thick X-ray radiation filtering (plano) lenses;
  - g) Protect Laserschutz GmbH(logo) Model XR580, frame fitted with 2.5mm thick X-ray radiation filtering (plano) lenses;
  - h) Protect Laserschutz GmbH(logo) Model XR620 (OVOR), frame fitted with 2.5mm thick X-ray radiation filtering (plano) lenses.

It is certified that the manufacturer's technical file and the above mentioned PPE have been assessed and found to be in accordance with the requirements of Council Directive 89/686/EEC.

When examined the PPE satisfied the requirements in the manufacturer's technical specification¹ (based on IEC 61331-1:1994 test requirements), which had been previously assessed and deemed to meet the basic health and safety requirements (Annex II) of the Directive. The nominal lead equivalence for the 2.5mm thick lenses was 0.75 mm Pb at 150 kV and for the 1.9mm thick lenses 0.50mm Pb at 150 kV.

The manufacturer's information notice (USER INFORMATION DOCUMENT (Protect Laserschutz)), in English, has been inspected and found to have addressed all of the relevant requirements of the standard. However, the detailed content of the information notice is the responsibility of the manufacturer, as are translations into other languages.

This certificate is issued on the strict condition that appropriate checks on manufactured PPE, as detailed in Article 11 of the Directive are implemented and maintained while the model is in production.

Certification is based on technical file reference: PROTECT-Laserschutz GmbH Product File No.1, issue dated October 2016.

SGS Reference Number GB/PP 214637

1 The validity of this certificate may have to be reviewed in the light of new or amended harmonized standards.

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