



DECLARATION OF PERFORMANCE (DoP) No. 00.085.023-112

1. Unique identificatiecode of the product-type

00.020.163-04 – Reflective road traffic signs Class II, on aluminium plate.

Class II Micro prismatic 3M High Intensity Prismatic 3990DS (HIP)

2. Intended use

Fixed, vertical road traffic signs.

3. Manufacturer:

GH Metaalindustrie BV
Frijdastraat 17,
2288 EX Rijdwijk

4 Authorized Representative:

Mr. C. Goddijn
Mr. M. Harkink

5. System of Assessment:

System 1

6. Harmonized Standard:

NEN-EN-12899-1:2007

7. Notified Body:

NOBO.nr 0958

SGS Intron Certificatie BV
Venusstraat 2
Postbus 267
4100 AG Culemborg

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7. Declared Performances:

Structural Performance

Resistance to horizontal loads

| | | | |
|------------------------|---------|-----------------|-------|
| Wind | WL2 | EN 12899-1:2007 | TB 8 |
| Snow | DSL0 | EN 12899-1:2007 | TB 9 |
| Point | PL0 | EN 12899-1:2007 | TB 10 |
| Deflection Bending | TDB3 | EN 12899-1:2007 | TB 11 |
| Torsion | TDT0 | EN 12899-1:2007 | TB 12 |
| Vehicle impact | Class 0 | EN 12767 | |
| Partical safety factor | PAF 1 | EN 12899-1:2007 | TB 6 |

Visability characteristics

Light

| | | | |
|---|----------|------|-----------------------------------|
| Daylight Chromaticaly & Luminance factor | CL II MP | CR 2 | EAD 120001-01-0106 ETA 18/0290 |
| Reflection Coefficient of retroreflection | CL II MP | RA2 | EAD 120001-01-0106 ETA 18/0290 |

Durability

Environmental requirements

| | | | |
|--|------|----------------------|--|
| Impact resistance of signface material | Pass | EN 12899-1 - 4.1.2 | |
| Resistance to weathering | Pass | EN 12899-1 - 4.1.1.5 | |
| Corrosion | SP0 | EN 12899-1 - 7.1.7 | |

Design

| | | | |
|-----------|----------------------|----|--------------------------|
| Signface | Piercing of signface | P2 | EN 12899-1:2007 TB 13 |
| Signplate | Edges of signplates | E2 | EN 12899-1:2007 TB 14 |

The performance of the product identified above is in conformity with the set of declared performance. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by Alexander van de Pol.

Rijswijk on 23-11-2021