



## **DECLARATION OF PERFORMANCE (DoP)** **No. 00.085.023-11**

### **1. Unique identificatiecode of the product-type**

00.020.163-03 – Reflective road traffic signs Class III, on aluminium plate.

Class III Micro prismatic 3M Diamond Grade 4090DS DG<sup>3</sup>

### **2. Intended use**

Fixed, vertical road traffic signs.

### **3. Manufacturer:**

GH Metaalindustrie BV  
Frijdastraat 17,  
2288 EX Rijswijk

### **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 III MP	CR 2	EAD 120001-01-0106 ETA 18/0405
Reflection Coefficient of retroreflection	CL III MP	RA3B	EAD 120001-01-0106 ETA 18/0405

### 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**