GANELLI s.r.l.

CERTIFICATE OF PERFORMANCE

N°1010 Rev. 7

1.Product identification code: 1L

2.Type reference 1L-2013

3.Intended use Delineator posts complete with fixed retroreflector for information, guidance, warning and direction of road users

4.Brand name: Delineator post with rectangular retroreflector in red, amber, orange and yellow

5.Manufacturer's name and address: Ganelli Srl
Via Cavour, 81
46043 Castiglione delle Stiviere (MN)
Italy

6.Evaluation system: 1

7.Notified body: RINA Services Spa notified body notification **CPR 0474** issued the certificate of constancy of performance no. **0474-CPR-2008** based on the following facts:

a) Definition of the product-type based on type tests
b) Initial inspection of the manufacturing plant and factory production control
c) Ongoing monitoring, evaluation and approval of the factory production control

8.European technical evaluation NA

9 Declared performances

Technical characteristics of the delineator EN 12899-3:2007	
Type	D2
Material	Polyethylene
Wind resistance	WL2
Dynamic impact resistance (material requirement)	Pass
Dynamic impact resistance (functional requirement)	Pass
Dynamic impact resistance (crash requirement)	N.A.
Chromaticity coordinate and luminance factor	White and black
Natural ageing resistance (2 years)	Pass
Corrosion resistance	N.A
Dangerous substances	NPD

4E(A) - Technical characteristics of the retroreflector EN 12899-3:2007					
Format of the retroreflector device		Rectangular	Rectangular	Rectangular	Rectangular
Material		Methacrylate/ABS	Methacrylate/ABS	Methacrylate/ABS	Methacrylate/ABS
Technology		Microprismatic	Microprismatic	Microprismatic	Microprismatic
Type of retroreflector device		R2	R2	R2	R2
Dynamic impact resistance		DH2	DH2	DH2	DH2
Corrosion resistance		N. A.	N. A.	N. A.	N. A.
Durability (2 years of natural ageing)		Pass	Pass	Pass	Pass
Daytime chromaticity and luminance factor		Red	Amber	Orange	White
Night-time chromaticity		Red	Amber	Orange	White
Retroreflection coefficient R_A					
	Vertical mounting	Class 2	Class 2	Class 2	Class 1
Water resistance		Pass	Pass	Pass	Pass
Dangerous substances		NPD	NPD	NPD	NPD

2DG - Technical characteristics of the retroreflector EN 12899-3:2007				
Format of the retroreflector device	Rectangular	Rectangular	Rectangular	Rectangular
Material	Methacrylate/ABS	Methacrylate/ABS	Methacrylate/ABS	Methacrylate/ABS

CERTIFICATE OF PERFORMANCE

Technology		Microprismatic	Microprismatic	Microprismatic	Microprismatic
Type of retroreflector device		R2	R2	R2	R2
Dynamic impact resistance		DH1	DH1	DH1	DH1
Corrosion resistance		N. A.	N. A.	N. A.	N. A.
Durability (2 years of natural ageing)		Pass	Pass	Pass	Pass
Daytime chromaticity and luminance factor		Red	Amber	Orange	White
Night-time chromaticity		Red	Amber	Orange	White
Retroreflection coefficient R_A					
	Vertical mounting	Class 2	Class 1	Class 2	Class 1
Water resistance		Pass	Pass	Pass	Pass
Dangerous substances		NPD	NPD	NPD	NPD

10. The performance of the product referred to in points 1 and 2 complies with the declared performance under point 9. This performance certificate is issued under the sole responsibility of the manufacturer referred to in point 4.

Signed on behalf of Ganelli Srl:

The Sole Director
Ganelli Enrico

Place and date: Castiglione delle Stiviere, 17.07.2024