GANELLI s.r.l.

CERTIFICATE OF PERFORMANCE

N°1006 Rev. 7

1.Product identification code: **1E**

2.Type reference 1E-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 round retroreflector in red, amber, orange and white

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

4D - Technical characteristics of the retroreflector EN 12899-3:2007				
Format of the retroreflector device	Round	Round	Round	Round
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	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	Class 1	Class 2	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 5.

Signed on behalf of Ganelli Srl:

The Sole Director
Ganelli Enrico

Place and date: Castiglione delle Stiviere, 17.07.2024