CE 1029 19 PWS

PWS SIGNS Ltd, Unit 10, Northlink Business Park, Coes Rd, Dundalk, Co Louth A91 WV09
PWS Ireland Ltd, Greenbank Ind. Estate, Newry, Co. Down BT34 2QX
Tel: ROI: 042 937 5010 NI: 028 3026 4511
Cert number : 1029-CPR-GB19/964290 **ZA6**

EN 12899-1:2007
Complete retroflective fixed vertical road traffic sign assembly external illumination

Resistance to horizontal loads –
Fixings – Pass
Wind action – WL6
Temporary deflection bending (sign plate) – TDB4
Temporary deflection bending (supports) – TDB6
Temporary deflection torsion (supports) - TDT4
Dynamic snow load – DSL1, applied over 2 m²
Points loads – PL3
Permanent deflection – Pass
Partial action factor – PAF1

Performance under vehicle impact (passively safe)
- 100, NE.3

Visibility characteristics
Daylight chromaticity & luminance factor – CR1 ☐ CR2 ☒
Coefficient of retroflection – RA1 ☐ RA2 ☒ RA3B ☐
Mean illuminance ± E3
Uniformity of illuminance ± UE2

Durability
Impact resistance of sign face material – pass
Resistance to weathering (three year accelerated natural weathering test) – Pass
Resistance to corrosion of sign plate – Aluminium; SP1
Resistance to corrosion of supports – Steel; hot dip galvanized; SP1
Resistance to penetration of dust and water – IP56

Declaration of Performance: CE001

CMO: 2602200

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Cert number : 1029-CPR-GB19/964290 **ZA5**

EN 12899-1:2007
Retroflective sign plates with external illumination for fixed vertical road traffic signs

Resistance to horizontal loads –
Fixings – Pass
Wind action – WL6
Temporary deflection bending – TDB5
Dynamic snow load – DSL1
Points loads – PL3
Permanent deflection – Pass
Partial action factor – PAF1

Visibility characteristics
Daylight chromaticity & luminance factor – CR1 ☐ CR2 ☒
Coefficient of retroflection – RA1 ☐ RA2 ☒ RA3B ☐
Mean illuminance – E3
Uniformity of illuminance – UE2

Durability
Impact resistance of sign face material – pass
Resistance to weathering (three year accelerated natural weathering test) - Pass
Resistance to corrosion – Aluminium; SP1
Resistance to penetration of dust and water – IP56

Declaration of Performance: CE001

CMO: 2602200

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Tel: ROI: 042 937 5010 NI: 028 3026 4511
Cert number : 1029-CPR-GB19/964290 **ZA4**

EN 12899-1:2007
Grade – S235 ☐ S275 ☒ S355 ☐

Other:

Diameter: 76.00 mm

Thickness: 3.00 mm

Length: 3.5m , 3.65m , 3.9m

Declaration of Performance: CE001

CMO: 2602200

NOTE:
N/A

REV.	DATE	DESCRIPTION
N/A	N/A	N/A

PWS SIGNS LTD
SIGNS & TRAFFIC CONTROL EQUIPMENT
Ravensdale, Dundalk, Ireland
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Client: Charles Brand LTD

Consultant: N/A

Facility Name: N/A

Drawing Title: CE LABEL

Scale	Sheet		
N/A	N/A		
Drawn by: JL	Checked by: JK	Approved by: JK	Date: 01/05/26
Sheet No. N/A			Revision 006