

# Certificate of constancy of performance 0402-CPR-SC0213-19

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

# Road restraint systems - Part 5: Product requirements and evaluation of conformity for vehicle restraint systems

Safety barriers for use in vehicle restraint system in circulation areas, with specification and performance as specified on page 2 in this certificate.

### Product name: SafeLine-M

placed on the market under the name or trademark of

#### VIK Ørsta AS Postboks 193

NO-6150 Ørsta, Norway

and produced in the manufacturing plants

VV, 30004, 30077, 30092, 31222, 31548, 32816 and 32964

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in annex ZA of the standards

#### EN 1317-5:2007+A2:2012 and EN 1317-5:2007+A2:2012/AC:2012

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

#### constancy of performance of the construction product.

This certificate was first issued on 2019-06-03 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Issued by notified body 0402 The validity of this certificate can be verified on our website.

Martin Tillander Product Certification Manager Daniel Andersson Project Manager

Certificate 0402-CPR-SC0213-19 | issue 1 | 2019-06-03

**RISE Research Institutes of Sweden AB** | Certification Box 857, SE-501 15 Borås, Sweden Phone: +46 10-516 50 00 certifiering@ri.se| www.ri.se







# Specification

Product	Description and configuration		
SafeLine-M cc 3.0	Post distance: Height from road surface: Rails:	3.0 m or 6.0 m 0.6 m (total), 0.55 m (Center of rail) 1 oval open M profile 200 × 98 mm, thickness 3 mm, grade S420	
	Steel post:	Length: 1300 mm, open rectangular C profile 120 × 40 × 25 mm, thickness 5 mm, grade S355, driven into ground for 0.73 m.	

# Performance

Classification according to EN 1317-5:2007+A2:2012/AC:2012 (EN 1317-2:2010)

Product	Containment level	Impact severity level	Normalized working width, class [m]	Normalized dynamic deflection, [m]	Normalized Vehicle intrusion, class [m]
SafeLine-MH1-W3-CC3 cc 3.0 m	H1	A	W3 (1.0)	0.9	VI6 (2.1)
SafeLine-M N2-W4-CC3 cc 3.0 m	N2	А	W4 (1.3)	1.2	N/A*
SafeLine-M N2-W4-CC6 cc 6.0 m	N2	А	W4 (1.3)	1.2	N/A*

\*N/A, No value available.

#### Classification according to EN 1317-5:2007+A2:2012/AC:2012 (EN 1317-2:2010)

Product	Durability	Resistance to snow removal class
SafeLine-M	Hot dip galvanized, acc. To EN ISO 1461	Class 4

# Daniel Anderson

Certificate 0402-CPR-SC0213-19 | issue 1 | 2019-06-03

#### RISE Research Institutes of Sweden AB | Certification