

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 products

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

Safety barriers for use vehicle restraint system in circulation areas, with specification and performance as specified on page 2-3 in this certificate.

Product name: VIK H1-CC2 and VIK H1 Midtrekkverk-CC2

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, 31222, 30077, 30092 and 31548

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

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 2017-07-03 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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
Director Product Certification

Certificate 0402-CPR-SC0773-17 | issue 3 | 2020-06-30

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Specification

Product	Description and configuration
VIK H1-CC2	<p>Post distance: 2.0 m</p> <p>Longitudinal rail: W-profile</p> <p>Height above road surface: 0.75 m (total) 0.60 m (centre of rail)</p> <p>Steel post length: 1480 mm</p> <p>Post embedment in soil: min. 730 mm</p> <p>Connection bolt between post and rail: M12 screw</p>
VIK H1 Midtrekkverk-CC2	<p>Post distance: 2.0 m</p> <p>Longitudinal rail: Double W-profile</p> <p>Height above road surface: 0.75 m (total) 0.6 m (centre of rail)</p> <p>Steel post length: -for soil: 1480 mm -for baseplate: 0.465 m</p> <p>Elongation post length: 200 mm</p> <p>Post embedment in soil: min. 970 mm</p> <p>Baseplate: Plate 200 x 200 x 20 mm</p> <p>Connection bolt between post and rail: M10 screw</p>

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)
VIK H1-CC2*	H1	A	W4 (1.3)	1.2	VI7 (2.5)
VIK H1 Midtrekkverk-CC2*	H1	A	W4 (1.3)	1.2	VI6 (1.8)
VIK H1 Midtrekkverk-CC2 with baseplate	H1	A	W4 (1.1)	1.0	VI6 (1.8)

*ITT

Classification according to EN 1317-5:2007+A2:2012/AC:2012

Product	Durability	Resistance to snow removal
VIK H1-CC2 VIK H1 Midtrekkverk-CC2	Hot dip galvanized, acc. to EN ISO 1461	Class 3