



Certificate of constancy of performance

0402 - CPR - SC0770-14

In compliance with *Regulation 305/2011/EU 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 system – Safety barrier as specified in appendix to this certificate, for use in circulation areas

Product name: **Vik CC2-W3 and Vik CC4-W3**

produced by or for

VIK Ørsta AS

Postboks 193, NO-6150 Ørsta, Norway

and produced in the manufacturing plants

VIK Ørsta AS

Vik, NO-6893 Vik i Sogn, Norway

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

under system 1 for the performances set out in this certificate are applied and that

the construction products fulfil all the prescribed requirements for these performances.

This certificate was first issued on 2014-09-05 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared essential characteristics, do not change, and the construction product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body.

2015-05-26

SP Technical Research Institute of Sweden
Certification, Notified Body No. 0402

Lennart Månsson
Certification Manager

Susanne Hansson
Certification officer

Certificate of constancy of performance

0402 - CPR - SC0770-14 appendix

Road restraint system – Safety barrier Vik CC2-W3 and Vik CC4-W3 according to EN 1317-5:2007/A2:2012

Classification according to EN 1317-5:2007+A2:2012 (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 CC2-W3 * CC 2 m	N2	A	W3 (0.9)	0.8	Not applicable
Vik CC4-W3 * CC 4 m	N2	A	W3 (1.0)	0.9	Not applicable

*ITT

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

Product	Durability	Resistance to snow removal class
Vik CC2-W3 Vik CC4-W3	Hot dip galvanized, acc. to EN ISO 1461	Class 3

Product description and configuration

Product	Description
Vik CC2-W3 (CC 2m) Vik CC4-W3 (CC 4m) grounded in soil	Post distance: 2.0 m and 4.0 m Longitudinal rail: W-profile Height above road surface: 0.7 m (total), 0.55 m (centre of rail) Steel post length: 1500, 1600, 1750 and 1950 mm Post embedment: 0.88 m (min) or post casted into concrete foundation (1.3 x 1.3 x 0.2 m) with installation depth 0.4 m Connection bolt between post and rail: M12 screw Optional feature: Star MC Rail (Star underkjøringshindre for motorsykel), Hallingplast AS. 4 welded longitudinal plastic tubes \varnothing 60 mm (60x240x5960 mm)
Vik CC2-W3 (CC 2m) Vik CC4-W3 (CC 4m) with base plate	Post distance: 2.0 m and 4.0 m Longitudinal rail: W-profile Height above road surface: 0.7 m (total), 0.55 m (centre of rail) Steel post length: 562 and 648 mm Base plate (steel): 205 x 120 x 15 mm Connection bolt between post and rail: M12 screw Optional feature: Star MC Rail (Star underkjøringshindre for motorsykel), Hallingplast AS. 4 welded longitudinal plastic tubes \varnothing 60 mm (60x240x5960 mm)

Appendix page 1(1), 2015-05-26, Sign:

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