



Certificate of constancy of performance

0402 - CPR – SC0893-12

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,

Intended use: restraint system for circulation areas

Product name: Birsta 3P H3g

produced by or for

Birstaverken AB

Box 30, SE-863 22 Sundsbruk

Sweden

and produced in the manufacturing plants

same as above, and at factories N1, C1, C2, C3, C4, C5, C6, P1, K1

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/AC:2013

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

the construction product fulfils all the prescribed requirements for these performances.

This certificate was first issued on 2012-05-25 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construction product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body.

2015-12-16

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

Lennart Månsson
Certification Manager

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Certification officer

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0402 - CPR – SC0893-12 appendix

Road restraint system- Safety barrier

Intended use: vehicle restraint system in circulation areas.

Classification according to EN 1317-5:2007+A2:2012/AC:2013 (EN 1317-2:2010)

Product	Containment level	Impact severity level	Normalized working width, class (m)	Normalized dynamic deflection, [m]	Normalized vehicle intrusion class [m]
Birsta 3P H3g* CC 2 m	H3	B	W5 (1.7)	1.3	VI7 (2.5)

*ITT

Classification according to EN 1317-5:2007+A2:2012/AC:2013

Product	Durability	Resistance to snow removal class
Birsta 3P H3g* CC 2 m	Hot dip galvanized, acc. To EN ISO 1461	Class 4

*ITT

Product description and configuration

Product	Description
Birsta 3P H3g CC 2 m	<p>Post distance: 2.0 m</p> <p>Post embedment: min: 1.3 m</p> <p>Steel post tube: length: 2.7 m, \varnothing 127 mm, thickness 6mm</p> <p>Height above road surface: 1.4 m</p> <p>Three tube rails: \varnothing 88.9 mm, thickness 6.3 mm</p>