

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: Birsta S

placed on the market under the name or trademark of

Saferoad Sverige AB

Box 920

SE-731 29 Köping, Sweden

and produced in the manufacturing plants

1, 2, 3, 4, 5

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 2012-05-25 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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-SC0894-12 | issue 4 | 2018-11-14

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8P08055-01



Specification

Birsta S

Grounded in soil

Post distance:

Longitudinal rail:

1.0 m and 5.0 m

BV230 Profile, W-shape 230×65 mm,
Thickness 3.2 mm, Length: 5.3m, 10.3m.

Length 1.50, 1.60, 1.75 and 1.95 m

Thickness 4 mm

Sigma steel post:

Height above road surface:

0.70 m (total) 0.58 m (centre of rail)

Post embedment:

0.88 m (min) or post casted into Birsta concrete
foundation (1.3×1.3×0.2m) with installation depth
0.4m.

Birsta S

with base plate

Post distance:

Longitudinal rail:

1.0 m and 5.0 m

BV230 Profile, W-shape 230×65 mm,
Thickness 3.2 mm, Length: 5.3m, 10.3m.

597mm and 632mm

Sigma steel post length:

Height above road surface:

0.70 m (total) 0.58 m (centre of rail)

Base plate:

205×120×15mm

Performance

Birsta S. CC 1 m, height 0.58m

Containment level

Impact severity level

Normalized working width class [m]

Normalized dynamic deflection [m]

Durability

Resistance to snow removal class

N2

A

W2 (0.8)

0.7

Hot dip galvanized, acc. to EN ISO 1461

Class 4

Birsta S. CC 5 m, height 0.58m

Containment level

Impact severity level

Normalized working width class [m]

Normalized dynamic deflection [m]

Durability

Resistance to snow removal class

N2

A

W5 (1.7)

1.6

Hot dip galvanized, acc. to EN ISO 1461

Class 4

Daniel Andersson

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