



Certificate of constancy of performance

0402 - CPR - SC0561-11

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 systems- Safety barrier
as specified in appendix to this certificate,
for use in vehicle restraint systems in circulation areas

Product name: "Enkelsidigt rörprofilräcke" (Tubular guardrail) FMK-VE3

produced by or for

FMK Trafikprodukter AB
Box 35
SE-195 21 Märsta
Sweden

and produced in the manufacturing plants

same as above, and at factories D1, E1, M1 and T1

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 product fulfils all the prescribed requirements for these performances.

This certificate was first issued on 2011-07-12 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construction product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body.

2015-02-24

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

Lennart Aronsson
Certification Manager

Susanne Hansson
Certification officer

Certificate of constancy of performance

0402 - CPR - SC0561-11 appendix

Road restraint system, FMK-VE3 Safety barrier

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]
FMK-VE3 CC 3 m	N2	A	W3 (0.9)	0.7

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

Product	Resistance to snow removal class	Durability
FMK-VE3 CC 3 m	Class 4	Hot dip galvanized, acc. to EN ISO 1461

Product description and configuration

Product	Description	
FMK-VE3 CC 3 m	Post distance	3.0 m
	Barrier height above road surface	0.70 m, center top rail 0.43 m, center lower rail
	Longitudinal beam	2 steel tube rails Ellipse shaped 90 mm x 75 mm Thickness 3,0 mm
	Steel post	Ellipse shaped 85 mm x 75 mm Thickness 3.0 mm Length 1900 mm
	Post embedment	min 1175 mm (in soil)