

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

**Safety barrier W230/4, Safety barrier W230/Ty 3/51,  
Median barrier 210/130x4 and Safety barrier W230  
Impact severity A. Resistance to snow removal: class 4**

Containment level, Normalized Working Width, Normalized Dynamic Deflection  
and Normalized Vehicle Intrusion according to Annex 1

produced by or for

**SSAB Europe Oy  
Toijala Mill**

Hämeentie 100, 37800 Toijala, Finland

and produced in the manufacturing plant(s) Toijala, Finland

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

**EN 1317-5:2007 + A2:2012**

under system 1 are applied and that  
**the product fulfils all the prescribed requirements set out above.**

This certificate was first issued on **2011-01-17** 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 characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly. The validity of the certificate can be checked on the Internet at [www.inspecta.fi](http://www.inspecta.fi).

Inspecta Sertifiointi Oy, notified body No 0416, has issued the certificate on 2015-01-02

Tomi Kasurinen, Managing Director

Product	Column spacing	Containment level	Normalized Working Width $W_N$	Normalized Dynamic Deflection $D_N$	Normalized Vehicle Intrusion $VI_N$			
Safety barrier W230/4	2 m 4 m	N2	Column spacing		Column spacing			
			4 m	2 m	4 m	2 m		
			2,1 m (W6)	1,7 m (W5)	2,0 m	1,6 m		
Safety barrier W230/4 Ty 3/51	1 m 2 m 4 m	N2	Column spacing			Column spacing		
			4 m	2 m	1 m	4 m	2 m	1 m
			2,1 m (W6)	1,4 m (W5)	1,0 m (W3)	2,0 m	1,4 m	0,9 m
Median barrier <sup>1)</sup> 210/130x4	4 m	H1	1,9 m (W6)		1,7 m		2,3 m (VI7)	
Median barrier <sup>1)</sup> 210/130x4	4 m	N2	1,6 m (W5)		1,4 m			
Safety barrier W230	4 m	N2	1,8 m (W6)		1,8 m			

<sup>1)</sup> fastening also to sleeve pipe and to the deck of the bridge with asphalt or to a similar support in accordance with the initial type testing report