

DECLARATION OF PERFORMANCE

ref. CFS_S350GD+Z275MAC_20150923

Product type:

Structural cold-formed steel section

Intended use:

Structural non-welded cold-formed steel components

Company:

SSAB

SSAB Europe Oy
Harvialantie 420,
FI-13300 Hämeenlinna, FINLAND

Verification of constancy:
System 2+

Notified body:

Inspecta Sertifiointi Oy
PL 113
FI-00181 Helsinki, Finland

Inspecta Sertifiointi (No 0416) has performed initial inspection of the manufacturing plant and factory product control and continuous surveillance, assessment and evaluation of factory production control and issued factory production control certificates.

Essential characteristics:

Mechanical properties	Fracture toughness min J / Temp	Weldability	Tolerances on geometrical data	Durability	Reaction to fire	Release of cadmium	Emission of radioactivity
S350GD+Z275 MAC acc. EN10346, testing on basis of EN10162	NPD	S350GD+Z275 MAC EN10346	EN 1090-2 and EN 10162	Continuous hot-dip zinc coating	Material classified: Class A1	NPD	NPD

Akaa 23.09.2015



Hannu Koukkari
Head of Toijala mill
SSAB Europe Oy



0416

SSAB

**SSAB Europe Oy, Harvialantie 420,
13300 Hämeenlinna
15**

ref. CFS_S350GD+Z275MAC_20150923

EN 1090-1:2009+A1:2011

Structural cold-formed steel section

Mechanical properties	S350GD+Z275MAC acc. EN10346, testing on basis of EN10162
Tolerances on geometrical data	EN 1090-2 and EN 10162
Weldability	S350GD+Z275MAC EN10346
Fracture toughness min J / Temp	NPD
Reaction to fire	Material classified: Class A1
Release of cadmium	NPD
Emission of radioactivity	NPD
Durability	Continuous hot-dip zinc coating
Structural characteristics	
Design	NPD
Manufacturing	on basis of EN 10162 and EN 1090-2, executing class EXC2