DECLARATION OF PERFORMANCE
ref. CFS_S355J2C+N_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 Sertifointi Oy
PL 113
FI-00181 Helsinki, Finland

Inspecta Sertifointi (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.

Mechanical properties
S355J2C+N EN 10025-2, testing on basis of EN10162
27 J / -20 ºC

Tolerances on geometrical data
EN 1090-2 and EN 10162

Weldability
S355J2C+N EN 10025-2:2004

Fracture toughness min J / Temp
27 J / -20 ºC

Reaction to fire
Material classified: Class A1

Release of cadmium
NPD

Emission of radioactivity
NPD

Suitable for hot dip galvanizing

Structural characteristics

Design
NPD

Manufacturing
on basis of EN 10162 and EN 1090-2, executing class EXC2

Akaa 23.09.2015
Hannu Koukkari
Head of Toijala mill
SSAB Europe Oy

Declaration of Performance in other languages, please visit www.ssab.com