

Certificate of Factory Production Control

0098 – CPD – 0006



Germanischer Lloyd AG
Vorsetzen 35
D-20459 Hamburg / Germany
Notification No. 0098

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product:

Hot finished structural hollow sections

| Technical Specification | Shape and Dimension of Construction Product | Material |
|-------------------------|--|---------------------------------|
| EN 10210-1 | Hot finished circular hollow sections (HFCHS) acc. to EN 10210-1:2006 Dimensions acc. to Annex 1 | Material grades acc. to Annex 1 |
| | Hot finished square or rectangular hollow sections (HFRHS) acc. to EN 10210-1:2006 Dimensions acc. to Annex 2 | Material grades acc. to Annex 2 |

produced by the manufacturer

FZC 11 OKTOMVRI A.D. KUMANOVO
11 Noemvri bb
1300 Kumanovo
Macedonia

in the factory

Kumanovo – Macedonia

is submitted by the manufacturer to the initial type-testing of the product, a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body – *Germanischer Lloyd* - has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of factory production control described in Annex ZA of the standard

EN 10210-1:2006

were applied.

This certificate remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

First issue: 2007-10-29
Current issue: 2007-11-23

Hamburg, 2007-11-23



Daniel Engel
Head of Certification Body

Annex 1 to Certificate 0098 – CPD – 0006

Type of product acc. to EN 10210-1:2006 Item 5.1.C


HFCHS, Hot finished round hollow sections

Material grades produced, including dimensional range

EN 10210-1:2006 - Annex A (Structural hollow sections made from non-alloy steel)

| | | |
|---|------------------|---|
| X | S235JRH (1.0039) | Outer Diameter min. 159 mm max. 610 mm Wall thickness min. 3 mm max. 16 mm |
| X | S275J0H (1.0149) | |
| X | S275J2H (1.0138) | |
| X | S355J0H (1.0547) | |
| X | S355J2H (1.0576) | |

Hamburg, 2007-11-23



Daniel Engel
Head of Certification Body



Annex 2 to Certificate 0098 – CPD – 0006

Type of product acc. to EN 10210-1:2006 Item 5.1.C

HFRHS, Hot finished square/rectangular hollow sections

Material grades produced, including dimensional range

EN 10210-1:2006 - Annex A (Structural hollow sections made from non-alloy steel)

| | | | |
|---|------------------|---|--|
| X | S235JRH (1.0039) | Dimension square min. 120x120 mm rectangular min. 140x100 mm Wall thickness min. 3 mm | max. 400x400 mm max. 500x300 mm max. 20 mm |
| X | S275J0H (1.0149) | | |
| X | S275J2H (1.0138) | | |
| X | S355J0H (1.0547) | | |
| X | S355J2H (1.0576) | | |

EN 10210-1:2006 - Annex B (Structural hollow sections made from fine grain steel)

| | | | |
|---|-----------------|---|--|
| X | S275NH (1.0493) | Dimension square min. 120x120 mm rectangular min. 140x100 mm Wall thickness min. 3 mm | max. 400x400 mm max. 500x300 mm max. 20 mm |
| X | S355NH (1.0539) | | |

Hamburg, 2007-11-23



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