

# Certificate of Factory Production Control

0098 – CPD – 0007



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:

## Cold formed welded structural hollow sections

Technical Specification	Shape and Dimension of Construction Product	Material
EN 10219-1	Cold formed circular hollow sections (CFCHS) acc. to EN 10219-1:2006 Dimensions acc. to Annex 1	Material grades acc. to Annex 1
	Cold formed square or rectangular hollow sections (CFRHS) acc. to EN 10219-1:2006 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 10219-1:2006**

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: 2008-06-05

Hamburg, 2008-06-05

A handwritten signature in blue ink, appearing to read 'Daniel Engel', is written over a faint circular seal of Germanischer Lloyd.

Daniel Engel  
Head of Certification Body

Annex 1 to Certificate 0098 – CPD – 0007

Type of product acc. to EN 10219-1:2006 Item 5.1.C

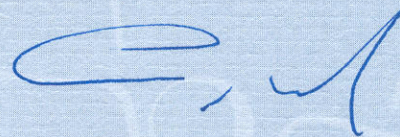
CFCHS, Cold formed circular hollow sections

Material grades produced, including dimensional range

EN 10219-1:2006 - Annex A (Structural hollow sections made from non-alloy steel)

X	S235JRH (1.0039)	Outer Diameter min. 17 mm Wall thickness min. 2 mm	max. 610 mm max. 16 mm
X	S275J0H (1.0149)	Outer Diameter min. 159 mm Wall thickness min. 3 mm	max. 610 mm max. 16 mm
X	S275J2H (1.0138)		
X	S355J0H (1.0547)		
X	S355J2H (1.0576)		

Hamburg, 2008-06-05



Daniel Engel  
Head of Certification Body

Annex 2 to Certificate 0098 – CPD – 0007

Type of product acc. to EN 10219-1:2006 Item 5.1.C

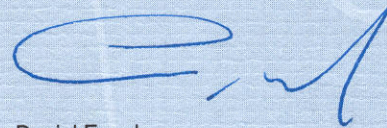
CFRHS, Cold finished square/rectangular hollow sections

Material grades produced, including dimensional range

EN 10219-1:2006 - Annex A (Structural hollow sections made from non-alloy steel)

X	S235JRH (1.0039)	Dimension square min. 20x20 mm rectangular min. 40x20 mm Wall thickness min. 2 mm	max. 120x120 mm max. 120x80 mm max. 5 mm
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Hamburg, 2008-06-05



Daniel Engel  
Head of Certification Body