

**EC Certificate of Factory Production Control
0432-CPD-11 9432-1/2**

In compliance with Council Directive 89/106/EEC of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (the Construction Products Directive or CPD), as later amended, it has been stated that the construction product

**Bars, rods, sections and bright products of corrosion resistant steels
made of the following steel grades (steel numbers) and sizes as listed in table 1, annex 1,
of this certificate:**

Ferritic corrosion-resistant steels: No. 1.4016

Austenitic corrosion-resistant steels: No. 1.4301, no. 1.4305, no. 1.4307, no. 1.4401,
no. 1.4404, no. 1.4432, no. 1.4541, no. 1.4567, no. 1.4571,

Austenitic-ferritic corrosion-resistant steels: no. 1.4362, no. 1.4462

according to EN 10088-5

Field of application: **structural steel works and building constructions**

placed on the market by

ROLDAN S.A.

Santo Tomás de las Ollas, E-24400 Ponferrada (León)

and produced in the factory

ROLDAN S.A.

Santo Tomás de las Ollas, E-24400 Ponferrada (León)

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 No. 0432 – MPA NRW – 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(s)

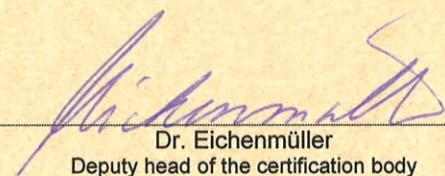
EN 10088-5:2006

were applied.

This certificate was first issued on 01-03-2011 and 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.

Dortmund, 01-03-2011




Dr. Eichenmüller
Deputy head of the certification body

This EC Certificate of Factory Production Control replaces the EC Certificate of Factory Production Control No. 11 9432-1/1 dated 01-03-2011. The original of this document was issued in German language. In case of doubt only the German version is valid.

Table 1: Products made of corrosion resistant steels and their sizes

No.	Steel grade (steel number)	Sizes in mm
1	Product description: Hot rolled bars	
1.1	Peeled bars	
1.1.1	Ferritic steels (steel number): 1.4016	22,51 to 40,30
1.1.2	Austenitic steels (steel number): 1.4301, 1.4305, 1.4307, 1.4401, 1.4404, 1.4432, 1.4541, 1.4567, 1.4571	16,00 to 130,00
1.1.3	Austenitic-ferritic steels (steel number): 1.4362, 1.4462	16,00 to 52,00
1.2	Squares	
1.2.1	Austenitic steels (steel number): 1.4301, 1.4307, 1.4401, 1.4404	40,0 × 40,0 to 100,00 × 100,0
1.3	Flats	
1.3.1	Austenitic steels (steel number): 1.4301, 1.4307, 1.4401, 1.4404	8,0 × 35,0 to 40,00 × 100,0
2	Product description: hot rolled sections	
2.1	Hot rolled equal leg angles	
2.1.1	Austenitic steels (steel number): 1.4301, 1.4307, 1.4401, 1.4404, 1.4541, 1.4571	20,0 × 3,0 to 100,0 × 13,0
3	Product description: cold drawn bars (rounds)	
3.1	Ferritic steels (steel number): 1.4016	2,00 to 22,50
3.2	Austenitic steels (steel number): 1.4301, 1.4305, 1.4307, 1.4401, 1.4404, 1.4432, 1.4541, 1.4567, 1.4571	2,00 to 30,00
3.3	Austenitic steel (steel number): 1.4305	5,00 to 30,00
3.4	Austenitic-ferritic steels (steel number): 1.4362, 1.4462	5,00 to 30,00
4	Product description: rods (round wire rods)	
4.1	Ferritic steels (steel number): 1.4016	5,5 to 41,0
4.2	Austenitic steels (steel number): 1.4301, 1.4305, 1.4307, 1.4401, 1.4404, 1.4432, 1.4541, 1.4567, 1.4571	5,5 to 41,0
4.3	Austenitic-ferritic steels (steel number): 1.4362, 1.4462	5,5 to 41,0

Remarks on the following page:

- ¹⁾ This certificate does not apply to cold drawn (work-hardened) long products of stainless steels for the German market / for constructions for buildings in Germany. In Germany cold drawn (work-hardened) long products are regulated by the national (German) technical approval no. Z-30.3-6 issued on 20th April 2009 by the DIBt (Deutsches Institut für Bautechnik, Berlin) and must be marked with the Ü-mark.
- ²⁾ Symbol according to EN 10088-5:2009, table 7: first digit = hot rolled; second digit = cold processed
- ³⁾ Applicable dimensional standards according to Annex B in EN 10088-5:
 - a) EN 10060, Hot rolled round steel bars – Dimensions and tolerances on shape and dimensions
 - b) EN 10059, Hot rolled square steel bars for general purposes – Dimensions and tolerances on shape and dimensions
 - c) DIN EN 10058, Hot rolled flat steel bars for general purposes – Dimensions and tolerances on shape and dimensions
 - d) EN 10056-1, Structural steel equal and unequal leg angles – part 1: dimensions
EN 10056-2, Structural steel equal and unequal leg angles – part 2: tolerances on shape and dimensions
 - e) EN 10017, Steel rod for drawing and/cold rolling – Dimensions and tolerances
 - f) EN 10278, Dimensions and tolerances of bright steel products



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