

MATERIALPRÜFUNGSAMT NORDRHEN-WESTFALEN**EC Certificate of Factory Production Control
0432-CPD-11 9551-1/1**

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, wires 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

Martensitic and precipitation hardening corrosion-resistant steels:
No. 1.4006, no. 1.4021, no. 1.4057, no. 1.4418 and no. 1.4542

Austenitic corrosion-resistant steels:
No. 1.4301, no. 1.4305, no. 1.4306, no. 1.4307, no. 1.4401, no. 1.4404, 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

Cogne Acciali Speciali S.p.a.

Stab. Di Aosta

Via Parovera, 16, I-11100 Aosta AO

and produced in the factory

Cogne Acciali Speciali S.p.a.

Stab. Di Aosta

Via Parovera, 16, I-11100 Aosta AO

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 10088-5:2009

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




Dipl.-Ing. Gödecker
Head of Certification Body

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Table 1: Products made of corrosion resistant steels (product form and sizes)

No.	Steel grade (steel number)	Product form	Condition of surface finish (symbol) ¹⁾	Sizes in mm ²⁾	
1	Ferritic Steel 1.4016	Rod (round wire rod)	1C	Diameter: 5,5 – 10,5	
		Cold drawn bar (round)	2H	Diameter: 7,0 – 9,0	
2	Martensitic steels: 1.4006, 1.4021, 1.4057	Rod (round wire rod)	1C	Diameter: 5,5 – 26,0	
		1.4006, 1.4021, 1.4057, 1.4418	Hot rolled round bar (peeled)	2B	Diameter: 20,0 – 102,0
		1.4006, 1.4021, 1.4057	Cold drawn bar (round)	2H	Diameter: 5,0 – 25,0
3	Precipitation hardening steels: 1.4542	Hot rolled round bar (peeled)	2B	Diameter: 20,0 – 102,0	
4	Austenitic steels: 1.4301, 1.4307	Rod (round wire rod)	1C	Diameter: 5,5 – 30,0	
		Hot rolled round bar (peeled)	2B	Diameter: 20,0 – 80,0	
		Hot rolled round bar (grinded)	2G	Diameter: 7,0 – 9,0	
		Cold drawn bar (round) (work-hardened) ³⁾	2H	Diameter: 4,0 – 26,0	
		Cold drawn bar (square) (work-hardened) ³⁾	2H	Side length: 12,0 × 12,0 to 16,0 × 16,0	
		Cold drawn bar (hexagon) (work-hardened) ³⁾	2H	Width across flats: 10,0 – 32,0	
1.4305		Rod (round wire rod)	1C	Diameter: 5,5 – 32,0	
		Rod (hexagon wire rod)	1C	Width across flats: 14,0 – 25,5	
		Hot rolled round bar (peeled)	2B	Diameter: 20,0 – 102,0	
		Hot rolled round bar (grinded)	2G	Diameter: 4,5 – 25,0	
		Hot rolled hexagon bar	2B	Width across flats: 50,0 – 52,0	
		Cold drawn bar (round) (work-hardened) ³⁾	2H	Diameter: 3,0 – 26,0	
		Cold drawn bar (square) (work-hardened) ³⁾	2H	Side length: 11,0 × 11,0 to 15,0 × 15,0	
		Cold drawn bar (hexagon) (work-hardened) ³⁾	2H	Width across flats: 10,0 – 32,0	
1.4306		Hot rolled round bar (peeled)	2B	Diameter: 20,0 – 24,0	

Continuation of table 1 on the following page

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Continuation of table 1:

No.	Steel grade (steel number)	Product form ¹⁾	Condition of surface finish (symbol) ²⁾	Sizes in mm ³⁾
4	Austenitic steels: 1.4401, 1.4404	Rod (round wire rod)	1C	Diameter: 5,5 – 27,0
		Rod (hexagon wire rod)	1C	Width across flats: 14,0 – 25,5
		Hot rolled round bar (peeled)	2B	Diameter: 20,0 – 85,0
		Hot rolled hexagon bar	2B	Width across flats: 34,0 – 43,0
		Cold drawn bar (round) (work-hardened) ³⁾	2H	Diameter: 4,0 – 26,0
1.4541	Hot rolled round bar (peeled)	2B	Diameter: 20,0 – 100,0	
1.4571	Rod (round wire rod)	1C	Diameter: 5,5 – 27,0	
	Rod (hexagon wire rod)	1C	Width across flats: 14,0 – 25,5	
	Hot rolled round bar (peeled)	2B	Diameter: 20,0 – 100,0	
	Cold drawn bar (round) (work-hardened) ³⁾	2H	Diameter: 4,0 – 26,0	
5	Ferritic-austenitic steels: 1.4362 1.4462	Rod (round wire rod)	1C	Diameter: 5,5 – 13,0
		Bar (peeled)	2B	Diameter: 20,0 – 100,0

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 10017, Steel rod for drawing and/cold rolling - dimensions and tolerances
- b) EN 10059, Hot rolled square steel bars for general purposes – Dimensions and tolerances on shape and dimensions
- c) EN 10060, Hot rolled round steel bars – Dimensions and tolerances on shape and dimensions
- d) EN 10061, Hot rolled hexagon steel bars – Dimensions and tolerances on shape and dimensions
- e) EN 10218-2, Steel wire and wire products – General – Part 2: Wire dimensions and tolerances
- f) EN 10278, Dimensions and tolerances of bright steel products

Dortmund, 01-03-2011



Gödecker
Dipl.-Ing. Gödecker
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