

**Materialprüfungsamt Nordrhein-Westfalen**

Prüfen · Überwachen · Zertifizieren

**Certificate of conformity of the factory production control  
0432-CPR-00166-01 (EN)**

Version 03

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction products Regulation or CPR), this certificate applies to the construction product

**Long products – bars, wire rods, section and  
bright products of corrosion resisting steels**  
(steel numbers, product form and sizes as listed in table 1, annex 1, of this certificate)

placed on the market under the name or trade mark of

**Cogne Acciali Speciali S.p.a.**

Via Paravera, n. 16  
IT-11100 Aosta

and produced in the manufacturing plant(s)

**Cogne Acciali Speciali S.p.a.**

Via Paravera, n. 16  
IT-11100 Aosta

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

**EN 10088-5:2009**

under **system 2+** are applied and that

**the factory production control is assessed to be in conformity  
with the applicable requirements**

This certificate was first issued on 15.09.2014 and will remain valid until 15.09.2024 as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Dortmund, 02.09.2019

by order



Dipl.-Ing. Hönig  
deputy Head of Certification Body (Dept. 21)



This Certificate consists of 1 page and 1 annex(es).

This Certificate replaces the Certificate no. 0432-CPR-00166-01  
dated 09.08.2018, Version 02.

The original of this document was issued in German language.  
In case of doubt only the German version is valid.

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# Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

Manufacturing plant: **Cogne Acciali Speciali S.p.a.**

Via Paravera, n. 16

IT-11100 Aosta

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

No.	Steel grade (steel number)	Product form	Condition of surface finish (symbol) <sup>1)</sup>	Sizes in mm
1	<b>Ferritic Steel:</b> 1.4016	Rod (round wire rod)	1C	Diameter: 5,5 – 10,5
		Cold drawn bar (round)	2H	Diameter: 7,0 – 9,0
2	<b>Martensitic steels:</b> 1.4006, 1.4021, 1.4057 1.4006, 1.4021, 1.4057, 1.4418 1.4006, 1.4021, 1.4057	Rod (round wire rod)	1C	Diameter: 5,5 – 26,0
		Hot rolled round bar (peeled)	2B	Diameter: 20,0 – 101,6
		Cold drawn bar (round)	2H	Diameter: 5,0 – 25,0
3	<b>Precipitation hardening steels:</b> 1.4542	Hot rolled round bar (peeled)	2B	Diameter: 20,0 – 101,6
4	<b>Austenitic steels:</b> 1.4301, 1.4307             1.4305             1.4306	Rod (round wire rod)	1C	Diameter: 5,5 – 30,0
		Hot rolled round bar (peeled)	2B	Diameter: 20,0 – 101,6
		Hot rolled round bar (grinded)	2G	Diameter: 7,0 – 101,6
		Cold drawn bar (round) (work-hardened) <sup>2)</sup>	2H	Diameter: 4,0 – 26,0
		Cold drawn bar (square) (work-hardened) <sup>2)</sup>	2H	Side length: 12,0 × 12,0 to 16,0 × 16,0
		Cold drawn bar (hexagon) (work-hardened) <sup>2)</sup>	2H	Width across flats: 10,0 – 32,0
		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 – 101,6
		Hot rolled round bar (grinded)	2G	Diameter: 4,5 – 80,0
		Hot rolled hexagon bar	2B	Width across flats: 50,0 – 52,0
		Cold drawn bar (round) (work-hardened) <sup>2)</sup>	2H	Diameter: 3,0 – 26,0
		Cold drawn bar (square) (work-hardened) <sup>2)</sup>	2H	Side length: 11,0 × 11,0 to 15,0 × 15,0
		Cold drawn bar (hexagon) (work-hardened) <sup>2)</sup>	2H	Width across flats: 10,0 – 32,0
		Hot rolled round bar (peeled)	2B	Diameter: 20,0 – 24,0

Continuation of table 1 on the following page

Continuation of table 1:

No.	Steel grade (steel number)	Product form	Condition of surface finish (symbol) <sup>1)</sup>	Sizes in mm	
4	<b>Austenitic steels:</b> 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 – 101,6	
		Hot rolled round bar (grinded)	2G	Diameter: 7,0 – 101,6	
		Hot rolled hexagon bar	2B	Width across flats: 34,0 – 43,0	
		Cold drawn bar (round) (work-hardened) <sup>2)</sup>	2H	Diameter: 4,0 – 26,0	
	1.4541	Hot rolled round bar (peeled)	2B	Diameter: 20,0 – 101,6	
	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 – 101,6	
Cold drawn bar (round) (work-hardened) <sup>2)</sup>		2H	Diameter: 4,0 – 26,0		
5	<b>Ferritic-austenitic steels:</b>				
		1.4362	Rod (round wire rod)	1C	Diameter: 5,5 – 13,0
		1.4462	Bar (peeled)	2B	Diameter: 20,0 – 101,6

<sup>1)</sup> Symbol according to EN 10088-5:2009, table 7: first digit = hot rolled; second digit = cold processed

<sup>2)</sup> 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