

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

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

Version 01

In compliance with Regulation 305/2011/EU 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)

produced by or for

Cogne Acciali Speciali S.p.a.

Via Paravera, n. 16
I-11100 Aosta/Italy

and produced in the manufacturing plant(s)

Cogne Acciali Speciali S.p.a.

Via Paravera, n. 16
I-11100 Aosta/Italy

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: 2009-07under **system 2+** are applied and that**the factory production control fulfils all the prescribed
requirements set out above.**

This certificate was first issued on 15.09.2014 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly, or latest on 15.09.2019.

Dortmund, 15.09.2014

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Dipl.-Ing. Gödecker
Head of Certification Body

This Certificate consists of 1 page and 1 annex.

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



Materialprüfungsamt Nordrhein-Westfalen

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

Via Paravera, n. 16

I-11100 Aosta/Italy

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 |
|--------|--|--|--|---|
| 1 | 1.4016 | Rod (round wire rod) | 1C | Diameter: 5,5 – 10,5 |
| | | Cold drawn bar (round) | 2H | Diameter: 7,0 – 9,0 |
| 2 | 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 | 1.4542 | Hot rolled round bar (peeled) | 2B | Diameter: 20,0 – 101,6 |
| | | | | |
| 4 | 1.4301, 1.4307 | 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) ²⁾ | 2H | Diameter: 4,0 – 26,0 |
| | | Cold drawn bar (square) (work-hardened) ²⁾ | 2H | Side length: 12,0 × 12,0 to 16,0 × 16,0 |
| | | Cold drawn bar (hexagon) (work-hardened) ²⁾ | 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 – 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) ²⁾ | 2H | Diameter: 3,0 – 26,0 |
| | | Cold drawn bar (square) (work-hardened) ²⁾ | 2H | Side length: 11,0 × 11,0 to 15,0 × 15,0 |
| | Cold drawn bar (hexagon) (work-hardened) ²⁾ | 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

2nd Copy



Annex 1 to

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

Page 1 of 2

Continuation of table 1:

| No. | Steel grade (steel number) | Product form | Condition of surface finish (symbol) ¹⁾ | Sizes in mm |
|--|---|--|--|---------------------------------|
| 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 – 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) ²⁾ | 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) ²⁾ | | 2H | Diameter: 4,0 – 26,0 | |
| 5 | Ferritic-austenitic steels: | | | |
| | 1.4362 | Rod (round wire rod) | 1C | Diameter: 5,5 – 13,0 |
| | 1.4462 | Bar (peeled) | 2B | Diameter: 20,0 – 101,6 |

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

²⁾ 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

2nd Copy



Annex 1 to

Page 2 of 2

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