

Certificate of Factory Production Control

Regulation (EU) No 305/2011 - Construction products Certificate No.: 0200-CPR-E.001 version 3

FORCE Certification A/S (EU-notified body number 0200) has in accordance with Regulation (EU) No 305/2011 of The European Parliament and of The Council of 9 March 2011, issued certificate of factory production control to:

Manufacturer: **Elga AB**

For the production of: **Covered electrodes for manual metal arc welding according to EN ISO 2560; EN ISO 3581; EN ISO 14172; EN ISO 18275**

Produced in the manufacturing plant(s): **Elga AB, Partille, Sweden**

Range: **Portfolio of welding consumables as described in the appendix to this certificate**

Restrictions: **None**

FORCE Certification A/S hereby attests that all provision concerning the attestation of factory production control described in the annex ZA of the standard EN 13479:2017 under system 2+ are applied and that the factory production control fulfils all the prescribed requirements set out above.

This certificate was first issued on 2013-07-01 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: valid until date of expiry stated below. The manufacturer shall inform FORCE Certification A/S of any contemplated changes.

This certificate replaces the former version 2 due to renewal and general update to EN 13479:2017.

Date of issue: **2019-02-14**
Date of expiry: **2022-02-14**



Kasper Munk Eliassen
Certification Manager

FORCE Certification A/S task No.: **118-33039** / Certificate ID: **DF-0200-04990**

This Certificate of factory production control will remain valid unless cancelled, revoked or expired. The status of this certificate can be verified on www.forcecertification.com. This Certificate is the property of FORCE Certification A/S. Extracts of this certificate may only be reproduced with a written permission from FORCE Certification A/S.

Appendix to Certificate of Factory Production Control

Regulation (EU) No 305/2011 - Construction products

Certificate No.: 0200-CPR-E.001 version 3

Issued by FORCE Certification A/S - EU-notified body number 0200

Page 1 of 3

Appendix to certificate of factory production control, issued to:

Manufacturer:

Elga AB
Järntrådsvägen 2
433 30 Partille
Sweden

For the production of:

Covered electrodes for manual metal arc welding according to
EN ISO 2560; EN ISO 3581; EN ISO 14172; EN ISO 18275

Manufacturing plant(s):

Same as above

Category for declaration of conformity: 2+

Agreement between the Manufacturer and the manufacturing plant:

Title/document: n.a. (own brand production)

Basis of evaluation:

- Declaration of performance issued by the manufacturing plant(s) for each product in the approved range of welding consumables
- FORCE Certification A/S's inspection reports
- Manufacturer's product specification
- Manufacturer's quality system
- FORCE Certification A/S publication ABC-CPR

History:

Issue/change:	Certificate No.:	Certificate ID:	Issue date:
- Previous version	0200-CPR-E.001 version 2	00335	2015-07-07
- Renewal and general update to EN 13479:2017	0200-CPR-E.001 version 3	04990	2019-02-14

Appendix to Certificate of Factory Production Control

Regulation (EU) No 305/2011 - Construction products

Certificate No.: 0200-CPR-E.001 version 3

Page 2 of 3

Issued by FORCE Certification A/S - EU-notified body number 0200

The following product(s) is/are covered by this certificate of factory production control:

Type:	Product designation	standard	Classification
Covered electrode	Elga Maxeta 5	EN ISO 2560	E 42 2 RA 73
Covered electrode	Elga Maxeta 10	EN ISO 2560	E 42 0 RR 53
Covered electrode	Elga Maxeta 11	EN ISO 2560	E 42 0 RR 73
Covered electrode	Elga Maxeta 16	EN ISO 2560	E 42 0 RR 73
Covered electrode	Elga Maxeta 21	EN ISO 2560	E 42 4 B 73 H5
Covered electrode	Elga Maxeta 24	EN ISO 2560	E 46 5 1Ni B 53 H5
Covered electrode	Elga P 31	EN ISO 2560	E 38 1 R 12
Covered electrode	Elga P 43	EN ISO 2560	E 42 0 R 12
Covered electrode	Elga P 45S	EN ISO 2560	E 42 0 RC 11
Covered electrode	Elga P 47	EN ISO 2560	E 46 4 B 12 H5
Covered electrode	Elga P 48M	EN ISO 2560	E 42 5 B 42 H5
Covered electrode	Elga P 48P	EN ISO 2560	E 46 2 B 12 H5
Covered electrode	Elga P 48S	EN ISO 2560	E 42 4 B 42 H5
Covered electrode	Elga P 51	EN ISO 2560	E 46 4 B 32 H5
Covered electrode	Elga P 52T	EN ISO 2560	E 42 4 B 35 H5
Covered electrode	Elga P 54	EN ISO 2560	E 46 2 B 35 H5
Covered electrode	Elga P 62MR	EN ISO 2560	E 46 5 1Ni B 32 H5
Covered electrode	Elga P 65MR	EN ISO 2560	E 50 6 Mn 1Ni B 32 H5
Covered electrode	Elga Cromarod 625	EN ISO 14172	E Ni 6625
Covered electrode	Elga P110MR	EN ISO 18275	E 69 6 Mn 2NiCrMo B 32 H5

Appendix to Certificate of Factory Production Control

Regulation (EU) No 305/2011 - Construction products

Certificate No.: 0200-CPR-E.001 version 3
Issued by FORCE Certification A/S - EU-notified body number 0200

The following product(s) is/are covered by this certificate of factory production control:

Type:	Product designation	standard	Classification
Covered electrode	Elga Cromarod 253	EN ISO 3581	E 22 12 R 12
Covered electrode	Elga Cromarod 308H	EN ISO 3581	E 19 9 R 12
Covered electrode	Elga Cromarod 308L	EN ISO 3581	E 19 9 L R 12
Covered electrode	Elga Cromarod B308L	EN ISO 3581	E 19 9 L B 42
Covered electrode	Elga Cromarod 308LP	EN ISO 3581	E 19 9 L R 11
Covered electrode	Elga Cromarod 309L	EN ISO 3581	E 23 12 L R 12
Covered electrode	Elga Cromarod 309MoL	EN ISO 3581	E 23 12 2 L R 32
Covered electrode	Elga Cromarod 309MoLP	EN ISO 3581	E 23 12 2 L R 11
Covered electrode	Elga Cromarod 310	EN ISO 3581	E 25 20 R 12
Covered electrode	Elga Cromarod 312	EN ISO 3581	E 29 9 R 32
Covered electrode	Elga Cromarod 316L	EN ISO 3581	E 19 12 3 L R 12
Covered electrode	Elga Cromarod 316L-140	EN ISO 3581	E 19 12 3 L R 53
Covered electrode	Elga Cromarod B316L	EN ISO 3581	E 19 12 3 L B 42
Covered electrode	Elga Cromarod 316LV	EN ISO 3581	E 19 12 3 L R 15
Covered electrode	Elga Cromarod 316LP	EN ISO 3581	E 19 12 3 L R 11
Covered electrode	Elga Cromarod 347	EN ISO 3581	E 19 9 Nb R 12
Covered electrode	Elga Cromarod 383	EN ISO 3581	E 27 31 4 Cu L R 12
Covered electrode	Elga Cromarod 385	EN ISO 3581	E 20 25 5 Cu N L R 12
Covered electrode	Elga Cromarod Duplex	EN ISO 3581	E 22 9 3 N L R 12
Covered electrode	Elga Cromarod Duplex B	EN ISO 3581	E 22 9 3 NL B 42
Covered electrode	Elga Cromarod Duplex LP	EN ISO 3581	E 22 9 3 N L R 12
Covered electrode	Elga Cromarod 2507R	EN ISO 3581	E 25 9 4 N L R 12

Conclusion

Based on the above-mentioned basis of evaluation and available documentation it can be concluded that the factory production control fulfil the requirements given in Regulation (EU) No 305/2011 - Construction products.

Date of issue: **2019-02-14**
Date of expiry: **2022-02-14**



Niels Ovesen
Examiner

FORCE Certification A/S task No.: **118-33039** / Certificate ID: **DK-0200-04990**