

Welding Certificate

1090-3.0017.TÜVTH.2020.01

In compliance with EN 1090-1, Tab. B.1, the following has been stated:

This welding certificate is valid in connection with the EC-Certificate No. 0090-CPR-1090-1.0017.TÜVTH.2020.01 in the field of CPR

Manufacturer:

(Manufacturer or its authorized representative)

Toptruss Performance Equipment Co., Ltd.
NO. 1 Huan Cun Road, Shiling Village,
Shishan Town, Nanhai, Foshan, Guangdong
Province, P.R. China

Essential manufacturing facility(ies):

(Production site of the manufacturer)

NO. 1 Huan Cun Road, Shiling Village, Shishan Town,
Nanhai, Foshan, Guangdong Province, P.R. China

Technical specification:

EN 1090-3:2019

Execution class:

EXC 3

Welding Process(es):

(Reference no. Acc.to DIN EN ISO 4063)

141 – Gas Tungsten Arc Welding (GTAW/WIG)

Parent Material(s):

(Grade/Standard)

M-Group 23 acc. to CEN ISO/TR 15608 and
DIN EN 1090-3, table 2;

Responsible Welding Coordinator:

(Title, First name, Name, Qualification)

Mr. Wu Xiaotian, IWE

Deputy:

(Title, First name, Name, Qualification)

Mr. Mo Zuwen, aP

Confirmation:

All provisions concerning welding as described in the above mentioned technical specification(s) were applied.

Begin of validity:

(First issue date)

21.07.2020

Next surveillance date:

20.07.2021

Period of validity:

This certificate remains valid as long as the conditions of the above mentioned technical specifications in reference or the manufacturing conditions in the factory are not modified significantly.

Remarks:

see back

Place / issue date

Erfurt / 21.07.2020



Valid only with hologram



Dipl.-Ing. V. Kharlashkin
Certification Body for
Construction Products
(Name, sign, stamp)

General Provisions to the validity of Certificates about Factory Production Control (FPC) acc. to DIN EN 1090-1 and additional Welding Certificates

1. This certificate is unlimited valid, if the following conditions are fulfilled.
 - a) The contents of the standard have not changed.
 - b) The conditions for dimensioning have not changed (if they are a component of certification). Furthermore Factory Production Control and the conditions of manufacture are unchanged
 - c) There is a valid contract with the inspection and certification body.
 - d) The certifying body must be notified about following changes in accordance with B 4.1, DIN EN 1090-1 with an annual declaration by manufacturer:
 - New production plant or changes to key production facilities;
 - Changes in the position of responsible welding coordinator;
 - Introduction of new welding procedures, new base materials and corresponding WPQRs;
 - New key production facilities.Certified body declares in a written confirmation, based on declaration by manufacturer, that the validity of the certificate is maintained.
 - e) Surveillance periods were carried out in accordance with requirements from Tab. B.3, DIN EN 1090-1.
 - f) Surveillance documents confirmed, that conditions are fulfilled to maintain the Certificate These Documents are available at certification body.
2. Unscheduled Surveillance will be arranged if one of the following situations has occurred
 - a) One of the cases written in Cap. B 4.1, DIN EN 1090-1 has arisen.
 - b) Introduction of a new or modified manufacturing procedure, provided that evaluating properties are influenced.
 - c) Change to a higher execution class (EXC).
3. The first Surveillance is carrying out after one year.
If essential corrections are not necessary, surveillances system will be conducted in accordance with the rules of DIN EN 1090-1, Tab B.3.
4. Manufacturer is obliged to make the actually surveillance report available to the certification body, provided that the report is not directly sent from the inspection to certification body. Based on this surveillance report the certification body will make a written confirmation about maintenance of the certificate, issue a modified certificate, issue a new certificate or certificate can be withdrawn.
5. Use of certificates is available only together with the written confirmation by certification body. The Welding Certificate may only be used in combination with EC-Certificate.
6. This certificate may be withdrawn by the certification body at any time, with immediate effect and without compensation, if the conditions under which it has been issued have changed or if the requirements of this certificate have not been complied with. Manufacturer is obligated to send back the original Certificate.
7. This Certificate may be reproduced or published for advertising or other purposes only in its entirety. The wording of any marketing publications must not be contradictory to the contents of this certificate.
8. The certified body reserves the right to perform inspections at the company's premises at any time, without having to give notice and subject to additional charge, in the event of questions arising with regard to the manufacturer's qualification.

Remarks:

If the responsible welding supervisor is absent from the factory the deputy need a detailed technical instruction by the responsible welding supervisor. Working and welding specifications for welding production may only be established by the responsible welding supervisor.



Certificate of conformity
of the
Factory Production Control (FPC)
0090-CPR-1090-1.0017.TÜVTH.2020.01

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 09 March, 2011
(Construction Products Regulation – CPR)
this certificate applies for following construction products:

Product: **Structural Aluminum Components up to EXC 3 acc. to EN 1090-3**

Intended use: For structural use in all types of construction works

CE-marking method: ZA 3.2, ZA 3.4 acc. to EN 1090-1:2012, Annex ZA

Production process: cutting, punching, forming and welding

Manufacturer: **Toptruss Performance Equipment Co., Ltd.**
(Manufacturer or its authorized representative) **NO. 1 Huan Cun Road, Shiling Village, Shishan Town, Nanhai, Foshan, Guangdong Province, P.R. China**

Manufacturing plant(s): **NO. 1 Huan Cun Road, Shiling Village, Shishan Town, Nanhai, Foshan, Guangdong Province, P.R. China**
(Production site of the manufacturer)

Confirmation: This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 1090-1:2012

under system 2+ are applied and the factory production control fulfils all the prescribed requirements set out above

Begin of validity: **21.07.2020**
(Datum der Erstaussstellung)

Next surveillance date: **20.07.2021**

Period of validity: This certificate 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.

Remarks: To this certificate belong the welding certificate(s): **1090-3.0017.TÜVTH.2020.01** and see back

Place / issue date: Erfurt / 21.07.2020



Valid only with hologram





Dipl.-Ing. V. Kharlashin
Certification Body for Construction Products
(Name, sign, stamp)

General Provisions to the validity of Certificates about Factory Production Control (FPC) acc. to DIN EN 1090-1 and additional Welding Certificate(s)

1. This certificate is unlimited valid, if the following conditions are fulfilled.
 - a) The contents of the standard have not changed.
 - b) The conditions for dimensioning have not changed (if they are a component of certification). Furthermore Factory Production Control and the conditions of manufacture are unchanged.
 - c) There is a valid contract with the inspection and certification body.
 - d) The certifying body must be notified about following changes in accordance with B 4.1, DIN EN 1090-1 with an annual declaration by manufacturer:
 - New production plant or changes to key production facilities;
 - Changes in the position of responsible welding coordinator;
 - Introduction of new welding procedures, new base materials and corresponding WPQRs;
 - New key production facilities.Certified body declares in a written confirmation, based on declaration by manufacturer, that the validity of the certificate is maintained.
 - e) Surveillance periods were carried out in accordance with requirements from Tab. B.3, DIN EN 1090-1.
 - f) Surveillance documents confirmed, that conditions are fulfilled to maintain the Certificate. These Documents are available at certification body.
2. Unscheduled Surveillance will be arranged if one of the following situations has occurred
 - a) One of the cases written in Cap. B 4.1, DIN EN 1090-1 has arised.
 - b) Introduction of a new or modified manufacturing procedure, provided that evaluating properties are influenced.
 - c) Change to a higher execution class (EXC).
3. The first Surveillance is carrying out after one year. If essential corrections are not necessary, surveillances system will be conducted in accordance with the rules of DIN EN 1090-1, Tab B.3.
4. Manufacturer is obliged to make the actually surveillance report available to the certification body, provided that the report is not directly sent from the inspection to certification body. Based on this surveillance report the certification body will make a written confirmation about maintenance of the certificate, issue a modified certificate, issue a new certificate or certificate can be withdrawn.
5. Use of certificates is available only together with the written confirmation by certification body. The Welding Certificate may only be used in combination with EC-Certificate.
6. This certificate may be withdrawn by the certification body at any time, with immediate effect and without compensation, if the conditions under which it has been issued have changed or if the requirements of this certificate have not been complied with. Manufacturer is obligated to send back the original Certificate.
7. This Certificate may be reproduced or published for advertising or other purposes only in its entirety. The wording of any marketing publications must not be contradictory to the contents of this certificate.
8. The certified body reserves the right to perform inspections at the company's premises at any time, without having to give notice and subject to additional charge, in the event of questions arising with regard to the manufacturer's qualification.

Remarks:

Cutting processes are carried out exclusively by mechanical cutting processes



CERTIFICATE

The Certification Body for
Construction Products of TÜV Thüringen e. V.

certifies in accordance with TÜV Thüringen
procedure that

Toptruss Performance Equipment Co., Ltd.

**NO. 1 Huan Cun Road, Shiling Village, Shishan Town,
Nanhai, Foshan, Guangdong Province, P.R. China**

has established and applies a quality system
according to

DIN EN ISO 3834 – 2

Comprehensive quality requirements

in the specified scope to the annex of certificate

report no.: **CN03/1757/20**

certificate no.: **0090 152 0909**

certificate expires: **2021-07-20**



Valid only with hologram

Erfurt, 2020-07-21



V. Kharlasnikhin
Certification Body for
Construction Products
TÜV Thüringen e. V.
notified body 0090



ANNEX TO CERTIFICATE No. 0090 152 0909

Certified organisation	Toptruss Performance Equipment Co., Ltd. NO. 1 Huan Cun Road, Shiling Village, Shishan Town, Nanhai, Foshan, Guangdong Province, P.R. China
Welding production facility	NO. 1 Huan Cun Road, Shiling Village, Shishan Town, Nanhai, Foshan, Guangdong Province, P.R. China
Scope of Application	Manufacturing of aluminum structure
Dimensions of components	Wall thickness up to 6 mm Length up to 5000 mm Diameter up to 100 mm
Welding process(-s) acc.to EN ISO 4063	141
Base material group(-s) acc. to CEN ISO/TR 15608	23
Welding supervisor	Mr.Wu Xiaotian, IWE
Other provisions	This certificate does not replace verifications required in legal areas. The certificate holder shall inform Certification Body immediately in case of any changes of the data in this annex or other conditions of certification.
Remarks	Further details can be found in the associated inspection report.

