

Certificate of conformity
of the
Factory Production Control
0090-CPR-1090-1.0091.TÜVTH.2019.02

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 Steel Components up to EXC 3 acc. to DIN EN 1090-2**

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

CE-marking method: ZA 3.3, ZA 3.4 acc. to EN 1090-1:2012, annex ZA

Production process: design, cutting, shaping, holing, welding, and corrosion protection

Manufacturer: **TERWA CONSTRUCTION SYSTEMS S.R.L.**
(Manufacturer or its authorized representative) **Ghimbav, DE 301-305, Str. Sanzienei, Jud. Brasov, RO - 507705**

Manufacturing plant(s): **Ghimbav, DE 301-305, Str. Sanzienei, (Production site of the manufacturer) Jud. Brasov, RO - 507705**

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: **20.12.2019**
(First issue date)

End of validity: **19.12.2026**
(surveillance date)

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:
1090-2.0091.TÜVTH.2019.02
and see back

Place / issue date: Erfurt / 14.12.2023



Valid only with hologram




V. Kharlashkin
Certification Body for
Construction Products
(Name, sign)



Welding Certificate

1090-2.0091.TÜVTH.2019.02

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-1090-1.0091.TÜVTH.2019.02 in the field of CPR

Manufacturer:
(Manufacturer or its authorized representative) **TERWA CONSTRUCTION SYSTEMS S.R.L.**
Ghimbav, DE 301-305, Str. Sanzienei,
Jud. Brasov, RO - 507705

Essential manufacturing facility(ies):
(Production site of the manufacturer) **Ghimbav, DE 301-305, Str. Sanzienei,**
Jud. Brasov, RO - 507705

Technical specification: **EN 1090-2:2018**

Execution class: **bis EXC 3**

Welding Process(es):
(Reference no. Acc.to DIN EN ISO 4063) 135 – Gas Shielded Metal Arc Welding (GMAW/MAG)
135 – Automatic Gas Shielded Metal Arc Welding (GMAW/MAG)
142 – Automatic Gas Tungsten Arc Welding (GTAW/WIG)

Parent Material(s):
(Grade/Standard) M-Group 1.1, 1.2, 8 acc. to CEN ISO/TR 15608 and
DIN EN 1090-2, sec. 5

Responsible Welding Coordinator:
(Title, First name, Name, Qualification) **Mr. Ionut Munteanu, Level C**

Deputy:
(Title, First name, Name, Qualification) **Mr. Razvan Moreoanu, Level B**

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

Begin of validity: **20.12.2019**
(First issue date)

End of validity: **19.12.2026**
(surveillance date)

Period of validity: This certificate is valid as long as the provisions of the above-mentioned technical specification, in conjunction with EN 1090-1, do not change and the manufacturing conditions of the relevant operating facility(s) or the factory production control itself have not changed significantly

Remarks: see back

Place / issue date Erfurt / 14.12.2023



Valid only with hologram



CERTIFICATE

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

certifies the company



TERWA

TERWA CONSTRUCTION SYSTEMS S.R.L.

Ghimbav, DE 301-305, Str. Sanzienei,
Jud. Brasov, Romania, 507705

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.: **RO04/61448/23**

certificate no.: **0090 152 0813**

certificate expires: **2026-12-19**



Valid only with hologram

Erfurt, 2023-12-14



V. Kharlashkin
Certification Body for
Construction Products
(Name, sign)

revision status:
02 / 14.12.2023

ANNEX TO CERTIFICATE No. 0090 152 0813 from 2023-12-14

Welding production facility	Ghimbav, DE 301-305, Str. Sanzienei, Jud. Brasov, Romania, 507705		
Scope of Application	Fabrication of metallic structures		
Applied standards (see EN ISO 3834-5)	DIN EN 1090-1 ISO 9606-1, ISO 14732 ISO 14731 ISO 9712 ISO 15614-1 ISO 13916, ISO/TR 17671-2, ISO/TR 17844 ISO 10863, ISO 13588, ISO 17635, ISO 17636-1, ISO 17636-2, ISO 17637, ISO 17638, ISO 17639, ISO 17640, ISO 22825 ISO 17662		
Dimensions of components	wall thickness till 40 mm	length till 450 mm	diameter till 353 mm
Welding supervisor	Ionut Munteanu, Stufe C		
Welding process(-s) acc.to EN ISO 4063	Base material group(-s) acc. to CEN ISO/TR 15608		
135	1.1, 1.2 $R_{eH} \leq 355$ MPa		
135 automatic	1.1, 1.2 $R_{eH} \leq 355$ MPa		
142	8.2 $R_{eH} \leq 355$ MPa		

This certificate does not replace verifications required in legal areas.

The certificate holder must inform the certification body of any changes to the content of this certificate annex or the following certification conditions:

- changes in scope and/or design of manufactured products;
- changes in application or in the range of welding processes used;
- changes in the welded material qualities or noticeable increases in existing material thicknesses;
- changes in welding coordinators or their authority;
- changes in the organization and its management to control the welding activities;
- performance in terms of meeting delivery dates;
- performance related to the extent and nature of the non-conformance;
- changes in regulatory requirements.

