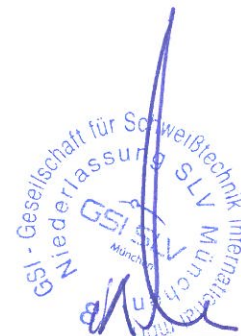


Welding Certificate

1090-2.00384.GSIMue.2016.002

in accordance with EN 1090-1, table B.1, its hereby declared:
The manufacturer has produced evidence that he fulfills the requirements of the European standard EN 1090-2 for execution of structural steel components

Manufacturer	Babcock & Wilcox Loibl GmbH
	Arberstraße 40 94315 Straubing GERMANY
Technical specification	EN 1090-2:2008+A1:2011
Execution class(es)	EXC3 according to EN 1090-2
Welding Process(es) <small>(Reference no. acc. to DIN EN ISO 4063)</small>	135 (partly mechanized)
Material Group	1.1, 1.2 according to CEN ISO/TR 15608 and EN 1090-2, table 2 and 3 8.1 according to CEN ISO/TR 15608 and EN 1090-2, table 4
Responsible Welding Coordinator <small>(Title, Surname, Name, Qualification, Date of birth)</small>	Dipl.-Ing. (FH) Karl Zeitler, SFI born on: 16.05.1964
Substitute <small>(Title, Surname, Name, Qualification, Date of birth)</small>	-
Confirmation	All provisions concerning welding as described in the above mentioned technical specification(s) were applied.
Validity start	17.05.2017
Period of validity	27.08.2019
Remarks	see reverse
Place and date of issue	München, 24.05.2017 Cramer



M.Eng. Westermeir
Deputy head of certification
certification office

Certificate number: 1090-2.00384.GSIMue.2016.002

Remarks:

The system of Factory Production Control is exclusively operationally implemented for manufacturing of construction products.

This welding certificate is only valid combined with a CFP-certificate issued by DVS ZERT GmbH.

For Stainless steel in Germany note the 'Zulassungsbescheid' no. Z-30.3-6 of DIBt.

The Welding Supervisor is supported by Mr. Andreas Altmann (IWT) born 12.01.1989.

General Terms

1. This certificate is valid as long as the terms of the above technical specifications themselves or the manufacturing conditions of the essential manufacturing factory have not changed significantly.
2. This certificate may only be reproduced or published for advertising or other purposes than as a whole. The text of promotional material doesn't has to be in conflict with this certificate.
3. In case of any doubt as to the suitability of the manufacturing factory(ies) there is the possibility reserved by the inspection authority to carry out an unexpected spot checks in the manufacturing factory paid by the manufacturer
4. This certificate may be withdrawn at any time with immediate effect and be amended or modified if the conditions under which it was granted have changed, or if the terms of this certificate are not met.
5. The following changes must be reported to the inspection authority:
 - a) New production or significant changes to essential manufacturing facilities;
 - b) Change of the welding coordinator;
 - c) inception of new welding processes, new base materials and related WPQRs (welding procedure qualification record)
 - d) new essential manufacturing facilities

The inspection authority will cause a supplementary examination in the cases cited

6. At least two months before the expiry date there shall be submitted an application to the inspection authority, when the qualification should be recertified.

distributor

1. Applicant
2. File

Welding Certificate

1090-2.00383.GSIMue.2016.002

in accordance with EN 1090-1, table B.1, its hereby declared:
The manufacturer has produced evidence that he fulfills the requirements of the European standard EN 1090-2 for execution of structural steel components

Manufacturer	Babcock & Wilcox Loibl GmbH	
	Arberstraße 40 94315 Straubing GERMANY	
Technical specification	EN 1090-2:2008+A1:2011	
Execution class(es)	EXC2 according to EN 1090-2	
Welding Process(es) <small>(Reference no. acc. to DIN EN ISO 4063)</small>	111, 135 (partly mechanized), 141 (manually)	
Material Group	1.1, 1.2 according to CEN ISO/TR 15608 and EN 1090-2, table 2 and 3 8.1 according to CEN ISO/TR 15608 and EN 1090-2, table 4	
Responsible Welding Coordinator <small>(Title, Surname, Name, Qualification, Date of birth)</small>	Dipl.-Ing. (FH) Karl Zeitler, SFI	born on: 16.05.1964
Substitute <small>(Title, Surname, Name, Qualification, Date of birth)</small>	Andreas Altmann, IWT	born on: 12.01.1989
Confirmation	All provisions concerning welding as described in the above mentioned technical specification(s) were applied.	
Validity start	17.05.2017	
Period of validity	27.08.2019	
Remarks	see reverse	
Place and date of issue	München, 24.05.2017 Cramer 	 M.Eng. Westermeir Deputy head of certification certification office

Certificate number: 1090-2.00383.GSIMue.2016.002

Remarks:

The system of Factory Production Control is exclusively operationally implemented for manufacturing of construction products.

This welding certificate is only valid combined with a CFP-certificate issued by DVS ZERT GmbH.

For Stainless steel in Germany note the 'Zulassungsbescheid' no. Z-30.3-6 of DIBt.

General Terms

1. This certificate is valid as long as the terms of the above technical specifications themselves or the manufacturing conditions of the essential manufacturing factory have not changed significantly.
2. This certificate may only be reproduced or published for advertising or other purposes than as a whole. The text of promotional material doesn't has to be in conflict with this certificate.
3. In case of any doubt as to the suitability of the manufacturing factory(ies) there is the possibility reserved by the inspection authority to carry out an unexpected spot checks in the manufacturing factory paid by the manufacturer
4. This certificate may be withdrawn at any time with immediate effect and be amended or modified if the conditions under which it was granted have changed, or if the terms of this certificate are not met.
5. The following changes must be reported to the inspection authority:
 - a) New production or significant changes to essential manufacturing facilities;
 - b) Change of the welding coordinator;
 - c) inception of new welding processes, new base materials and related WPQRs (welding procedure qualification record)
 - d) new essential manufacturing facilities

The inspection authority will cause a supplementary examination in the cases cited

6. At least two months before the expiry date there shall be submitted an application to the inspection authority, when the qualification should be recertified.

distributor

1. Applicant
2. File