



Industrie Service

Welding Certificate

TÜV SÜD-00398.2015.003

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	Zeppelin Systems GmbH	
	Graf-Zeppelin-Platz 1 88045 Friedrichshafen GERMANY	
Technical specification	EN 1090-2:2018	
Execution class(es)	EXC3 according to EN 1090-2	
Welding Process(es) <small>(Reference no. acc. to DIN EN ISO 4063)</small>	111 - Manual metal arc welding	(Continuation see back side)
Material Group	1.1, 1.2, 1.3 according to CEN ISO/TR 15608 and EN 1090-2 (2018), table 2 and 3 8 according to CEN ISO/TR 15608 and EN 1090-2 (2018), table 4	
Responsible Welding Coordinator <small>(Title, Surname, Name, Qualification, Date of birth)</small>	Roger Ameringer, IWS	born on: 05.01.1965
Substitute <small>(Title, Surname, Name, Qualification, Date of birth)</small>	Désirée Köhler, IWS	born on: 04.04.1981
Confirmation	All provisions concerning welding as described in the above mentioned technical specification(s) were applied.	
Validity start	17.12.2015	
Period of validity	17.12.2023	
Remarks	see reverse	
Place and date of issue	Munich, 14.12.2020 Betz/KS	

Certification Body
Material and Welding Technology

B.Eng. Schlotterer
Deputy head of certification
body



EQ2775445

TÜV SÜD Industrie Service GmbH, Westendstr. 199, 80686 Munich, Germany

Certificate number: TÜV SÜD-00398.2015.003

Welding Process(es) (Reference no. acc. to DIN EN ISO 4063)

121 - Submerged arc welding with solid wire electrode
135 - Metal active gas welding
136 - MAG welding with flux cored electrode
141 - TIG gas tungsten arc welding
15 - Plasma arc welding

Remarks:

All other relevant data are detailed in our report No. R-000021255088-20.

General provisions

1. The regulations as addressed in the below listed documents in their respective relevant version shall apply:
 - a) General Terms and Conditions of Business of TÜV SÜD Industrie Service GmbH
 - b) Testing and Certification Regulations of TÜV SÜD Group
 - c) Certification Contract between TÜV SÜD Industrie Service GmbH and the customer (manufacturer) as named in the certificate
 - d) DVS Guideline 1711 of the German Society of Welding (the guideline shall generally apply except Annex B)
 - e) General provisions/ conditions for validity of Factory Production Control Certificates according to EN 1090-1 and of the associated Welding Certificates (Request of Certification, Annex 1 of Doc.-No. QS/PÜZ0005/AT)
2. 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.
3. The certifying 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.
4. This certificate may be withdrawn, amended or modified 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.
5. The certifying body must be notified of following changes:
 - a) new production plant or changes to key production facilities;
 - b) changes in the position of responsible welding coordinator;
 - c) introduction of new welding procedures, new basic materials and corresponding WPQRs (welding procedure qualification records)
 - d) new key production facilities.

In the cases referred to above the certifying body will arrange for an inspection to be performed by the inspection agency.