

# Welding Certificate

**TÜVRh-EN1090-2.00026.2018.005**

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

<b>Manufacturer</b>	<b>Martifer Construcoes S.A.</b>	
	<b>Zona Industrial, Apartado 17 3684-001 Oliveira de Frades PORTUGAL</b>	
<b>Technical specification</b>	<b>EN 1090-2:2018</b>	
<b>Execution class(es)</b>	<b>EXC4 according to EN 1090-2</b>	
<b>Welding Process(es)</b> <small>(Reference no. acc. to DIN EN ISO 4063)</small>	111 - Manual metal arc welding	(Continuation see back side)
<b>Material Group</b>	1.1, 1.2, 1.3, 2.1, 3.1 according to CEN ISO/TR 15608 and EN 1090-2, table 2 and 3	
<b>Responsible Welding Coordinator</b> <small>(Title, Surname, Name, Qualification, Date of birth)</small>	Carlos Henrique Esteves Pombinho, EWE	born on: 09.09.1975
<b>Substitute</b> <small>(Title, Surname, Name, Qualification, Date of birth)</small>	Filipe Amaral, EWE Miguel Santos, EWE	born on: 15.07.1986 born on: 03.11.1986
<b>Confirmation</b>	All provisions concerning welding as described in the above mentioned technical specification(s) were applied.	
<b>Validity start</b>	12.03.2012	
<b>Period of validity</b>	11.03.2021	
<b>Remarks</b>	-	
<b>Place and date of issue</b>	Cologne, 08.10.2018 Vieira/NW	 Dipl.-Ing. Makowka Head of certification body

## Certificate number: TÜVRh-EN1090-2.00026.2018.005

### Welding Process(es)

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

- 114 - Self-shielded tubular-cored arc welding
- 121 - Submerged arc welding with solid wire electrode
- 135 - Metal active gas welding
- 136 - MAG welding with flux cored electrode
- 138 - MAG welding with metal cored electrode
- 141 - TIG gas tungsten arc welding
- 783 - Drawn arc stud welding with ceramic ferrule or shielding gas

## 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 facilitiesThe 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