

Certificate

PED certification No.: **DZ 0103 HH 5**

Messrs. **SHW Casting Technologies GmbH & Co. KG**
Werk Wasseralfingen

is certified on the basis of a specific assessment for the application of a Quality Management System for the manufacture of materials in accordance with the Pressure Equipment Directive, Directive 2014/68/EU of the Council of 2014-05-15, Annex I, Par. 4.3, Sec. 3, according to the effective version, for the manufacture of products as follows:

Prematerial for components for pressure equipment

Manufacturing plant: **SHW Casting Technologies GmbH & Co. KG**
Werk Wasseralfingen
Stiewingstraße 101
73433 Aalen, Baden-Württemberg,
Germany

Range of materials: **Nodular cast iron in grades:**
EN-GJS-400-18-LT, EN-GJS-400-15 and EN-GJS-500-7 acc. to EN 1563;
Lamellar cast iron in grades:
EN-GJL-200 and EN-GJL-250 acc. to EN 1561
as well as equivalent grades according to other standards for equivalent
application scope, chemical composition and mechanical properties

As semi-finished products of dimensions and/or weights:

Castings with max. weight 60 000 kg

Particulars, remarks: This certification is granted provided that all materials intended to be used for the construction of pressure equipment comply with the Requirements of Directive 2014/68/EU.
For materials not complying with a harmonized standard, a particular material appraisal is required for the application area.

Issued by DNV GL SE, Hamburg, Germany on **2017-07-04**.

This certificate is valid until **2020-08-31**.

Competent Body
according to Directive 2014/68/EU