

Certificate

DNV·GL

Job Id: **263.11-002996-5**
Certificate No: AMMM000027N Rev 1

Messrs. **Sperre Baltic SIA**

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, according to the effective version, for the manufacture of products as follows:

Prematerial for components for pressure equipment

Manufacturing plant: **Sperre Baltic SIA**
Bikernieku 18,
Riga LV 1039,
Latvia

Range of materials: **Iron castings in grades as per pg.2**

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

as per pg.2

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 **2018-10-17**.

This certificate is valid until **2021-12-31**.

competent body
according to Directive 2014/68/EU

Details of certification:

Grade *)	Product	Supply Condition	Casting Method	Thickness [mm], max.	Weight [kg], max.
Nodular cast iron acc. DNV GL Rules					
VL NCI-2	GGG	AC	SC	100	150 kg
VL NCI400	GGG	AC	SC	100	150 kg
VL NCI500	GGG	AC	SC	100	150 kg
VL NCI600	GGG	AC	SC	100	150 kg
VL NCI700	GGG	AC	SC	100	150 kg
Nodular cast iron acc. EN 1563					
EN-GJS-400-18-LT	GGG	AC	SC	100	150 kg
EN-GJS-400-18	GGG	AC	SC	100	150 kg
EN-GJS-400-15	GGG	AC	SC	100	150 kg
EN-GJS-500-14	GGG	AC	SC	100	150 kg
EN-GJS-500-7	GGG	AC	SC	100	150 kg
EN-GJS-600-3	GGG	AC	SC	100	150 kg
EN-GJS-700-2	GGG	AC	SC	100	150 kg
Lamellar cast iron acc. EN 1561					
EN-GJL-150	GG	AC	SC	100	150 kg
EN-GJL-200	GG	AC	SC	100	150 kg
EN-GJL-250	GG	AC	SC	100	150 kg
EN-GJL-300	GG	AC	SC	100	150 kg

GG: Grey Cast Iron

GGG: Nodular Cast Iron

AC: As Cast

SC: Sand Casting

***) as well as equivalent grades according to other standards with equivalent application scope, chemical composition and mechanical properties**