

## CERTIFICATE

**Quality-Assurance System for material manufacturer** according to Pressure Equipment Directive 2014/68/EU

Certificate no.: 07/202/9010/WZ/1424/20

Name and address of the manufacturer:

Engemasa Engenharia e Materiais Ltda.

Rua Ernesto Cardinalli, 333

13571-390 - São Carlos - SP - Brazil

Herewith we certify that the manufacturer has established and applies a **quality-assurance system related to the material**. This QA System has been subjected to a specific assessment acc. to directive 2014/68/EU, annex I, point 4.3 with regard to the materials mentioned in the scope of approval.

Approved acc. to directive

2014/68/EU:

QA-System in relation to materials,

EN 764-5, section 4.2 and AD 2000-Merkblatt W 0

Certification file no.:

8118153394

Audit report file no .:

9010AW 1424/20

Scope of approval:

(product / material)

Cast parts

Production site:

Rua Ernesto Cardinalli, 333

13571-390 - São Carlos - SP - Brazil

The certificate is valid until:

2023-04-30

Only valid in conjunction with a valid certificate acc. to EN ISO 9001.

Hamburg, 2020-06-02

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Notified Body (0045) for Pressure Equipment

Große Bahnstraße 31, D-22525 Hambu

TÜV NORD Systems GmbH

Annex: Scope of Approval

Fertigungstechnik-ISIMK-HH Große Bahnstraße 31 D-22525 Hamburg

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Member of



CONFÉDÉRATION EUROPÉENNE D'ORGANISMES DE CONTRÔLE



## CERTIFICATE

TÜV NORD Systems GmbH & Co. KG

certifies that the company

Engemasa Engenharia e Materiais Ltda. Rua Ernesto Cardinalli, 333 13571-390 - São Carlos - SP - Brazil

has been verified and recognized as material manufacturer according to

AD 2000-Merkblatt W0

Certificate-No.: 07/203/9010/WP/1424/20

File No.: 8118153394

Production site: Rua Ernesto Cardinalli, 333, 13571-390 - São Carlos - SP - Brazil

The scope of approval is available in the annex scope of approval.

The company fulfils the following essential requirements:

Facilities for appropriate manufacturing and testing, appropriate procedures for manufacturing of the products. qualified personnel for manufacturing and testing of the products and a quality management system with appropriate records, which ensures proper manufacture of the products, as well as compliance with the requirements specified in the material specification.

This certificate is valid until

**April 2023** 

Große Bahnstraße 31, D-22525 Hamburg

Hamburg, 2020-06-02

Annex: scope of approval

Fertigungstechnik-ISIMK-HH Große Bahnstraße 31 D-22525 Hamburg

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