

# CERTIFICATE

Certificate No:  
**AMMM000019A**  
Revision No:  
**4**

The company

## **S.C. SARA S.R.L.**

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: **S.C. Sara S.R.L.  
427, Transilvaniei Str.,  
120164 Buzau,  
Romania**

Range of materials: **Pipe fittings, see page 2**

As semi-finished products of weights: **See page 2**

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 at **Hamburg** on **2021-07-02**

for **DNV GL**

This certificate is valid until **2024-04-30**

Approval Engineer: **Christian Wildhagen**

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Competent body  
according to Directive 2014/68/EU

Job Id: **263.11-011394-1**  
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**Details of certification (elbows 3D, elbows 2 D, reducers, tees, saddles):**

Grade <sup>2)</sup>	Manufacturing method <sup>1)</sup>	Max. outer diameter [mm]	Max. wall thickness [mm]
Pipe fittings acc. EN 10216-2:			
P195GH, P235GH and P265GH	HFS, CFS	21 mm to 813 mm	2.4 mm to 30 mm
Pipe fittings acc. EN 10216-4:			
P215NL, P265NL	HFS, CFS	21 mm to 813 mm	2.4 mm to 30 mm
Pipe fittings acc. EN 10028-2 and EN 10217-5:			
P235GH, P265GH	HFS, CFS	21 mm to 813 mm	2.4 mm to 30 mm
Pipe fittings acc. EN-ISO 3183:			
PSL 2 pipes L245NB, L360NB	HFS, CFS	21 mm to 813 mm	2.4 mm to 30 mm

Remarks:

- 1) HFS: hot finished seamless  
CFS: cold finished seamless
- 2) Including equivalent grades according to other standards for equivalent application scope, chemical composition and mechanical properties