



## QUALIFICATION N° PIP-0377/1A

With respect to the qualification system references **QS2002/S92-072739** advertised **2010/S 142-219127** periodically published in the Official Journal of the European Communities, and for which the purpose is: -

Supply of steel pipes for natural gas transmission and distribution networks for the Utilities Fluxys, GRTgaz and GrDF,

**C4Gas SAS** hereby certifies that

**VOESTALPINE TUBULARS GMBH & CO KG**  
**Alpinestraße 17, 8652 Kindberg Aumühl, Austria**

is qualified subject to the following conditions: -

- With respect to the specification: TS-C4Gas-PIPO
- For the needs of **Fluxys, GrDF, GRTgaz,**
- Process of manufacturing: **S**
- Outside Diameter (\*): **60.3 to 168.3 mm**
- Wall Thickness (\*): **2.6 to 25 mm**
- Steel grade (\*) up to: **L245 to L360**
- Dossier available on [www.c4gas.com](http://www.c4gas.com)<sup>(1)</sup>
- For a duration of 5 years , until: **25<sup>th</sup> May 2021**

(\* ) The product qualification (OD, WT, SG) is granted in the limit of the Manufacturing Procedure Qualification performed as prescribed in TS-C4Gas-PIPO.

and subject to there being no material change to the criteria, the ability<sup>(2)</sup> of the company on which this qualification is granted, and/or to satisfactory performance.

<sup>(1)</sup> See part "Qualification", Answer Documents and Evaluation Reports (in particular the List of Agreed Technical Deviations, and Pipe Mill Evaluation Visit - if any - in their latest version).

<sup>(2)</sup> It is the responsibility of the company to keep C4Gas informed of any matter that may affect its continued ability to meet the criteria of the qualification system.

Paris, on 14<sup>th</sup> November 2016

Steven VAN CAEKENBERGHE  
President  
C4Gas SAS