

## CERTIFICATE OF QUALITY SYSTEM APPROVAL

In accordance with the requirements of the Pressure Equipment  
Directive 2014/68/EU

This is to certify that the Quality Management System of:

**SCHMIDT-CLEMENS SPAIN S.A.U.**  
**Polígono Industrial nº2**  
**31280 Murieta, Navarra, España**

has been assessed against the requirements of **Annex 1, paragraph 4.3** of the Pressure  
Equipment Directive 2014/68/EU and conforms to the requirements for the products  
shown below:

**The manufacture of heat and corrosion resistant alloy tubes and components by  
horizontal and vertical centrifugal casting**

Approval is subject to the continued maintenance of the quality system in accordance with  
the requirements of the above Directive and the ongoing surveillance. Products are as  
detailed on the attached schedule.


**Certificate No:** 0094/PED/MAD/0190 ENG

Original Approval: 9 December 2022

Current Certificate: 9 December 2022

Certificate Expiry: 9 December 2025

LRQA Inspection Iberia, S.A. number 0094

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Cristel López, LRQA Decision Maker

Note: This certificate is not a product certificate. Products covered by this certificate can't be CE marked.

## CERTIFICATE SCHEDULE

### 0094/PED/MAD/0190 ENG

In accordance with the requirements of the Pressure Equipment Directive 2014/68/EU.

#### Product: “Description”

Specification	Grade Material
EN10213:2017+A1:2016 - A351/A351M-18 Gr. CF8	G4308 - GX5CrNi9-10 (1.4308)
EN10213:2017+A1:2016 - A351/A351M-18 Gr. CF8C	G4552 - GX5CrNiNb 19-11 (1.4552)
EN10213:2017+A1:2016 - A351/A351M-18 Gr. CF8C	G4827 - GX8CrNiNb 19-10 (1.4827)
EN 10088-2:2014	G4630 - X2CrSiTi15 (1.4630)
EN 10295:2002	G4837 - GX40CrNiSi25-12 (1.4837)
Data Sheet Centralloy G 4848, February 2010 Rev. 02	G4848
Data Sheet Centralloy G 4848 Micro, March 2012 Rev. 02	G4848 Micro
Data Sheet Centralloy G 4852, September 2009 Rev. 02	G4852
Data Sheet Centralloy G 4852 Micro R, September 2009 Rev. 01	G4852 Micro R
Data Sheet Centralloy G 4852 Micro, September 2009 Rev. 02	G4852 Micro
Data Sheet Centralloy G 4855, March 2012 Rev. 02	G4855
Data Sheet Centralloy G 4859, April 2015 Rev. 03	G4859
Data Sheet Centralloy G 4859 Micro, October 2014 Rev. 00	G4859 Micro
Data Sheet Centralloy G 4868 Micro, March 2012 Rev. 02	G4868 Micro- GX50CrNiSi 3030
Data Sheet Centralloy G 4879, March 2012 Rev. 02	G4879
Data Sheet Centralloy G 4879 Micro, February 2010 Rev. 00	G4879 Micro
Data Sheet Centralloy HTE, April 2014 Rev. 02	HTE
Data Sheet Centralloy 60 HT D, January 2019 Rev. 02	60 HT D
Data Sheet Centralloy ET 45 LC, August 2012 Rev. 00	ET 45 LC
Data Sheet Centralloy H 101, September 2009 Rev. 02	H 101
Data Sheet Centralloy H 101 Micro, September 2009 Rev. 02	H 101 Micro
Data Sheet Centralloy ET 45 Micro, September 2009 Rev. 02	ET 45 Micro

Schedule Issue: 01

Date of Schedule Issue: 9 December 2022

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