



Industrie Service

CERTIFICATE

TÜV SÜD-SBR-WD-3211169.2022.001

Manufacturer: **CRYOLOR**
ZI les Jonquières – B.P. 7
FR – 57365 ENNERY

Plant(s): **ZI les Jonquières – F-57365 Ennery**
5, rue Coluche – F-57280 Maizières-lès-Metz

The above mentioned company fulfils the

**comprehensive quality requirements for fusion
welding of metallic materials**

according to

EN ISO 3834-2

Contract: P-F-22-04-CRY-15119

Valid until: May 5, 2025

Munich, May 6, 2022



Zertifizierungsstelle
Werkstoff- und Schweißtechnik

P. Jäckel

Patrick Jäckel



EQ3211169

TÜV SÜD Industrie Service GmbH, Westendstraße 199, 80 686 München, Deutschland

The following range is certified according to EN ISO 3834-2

Scope of production:	- Equipment for the storage and transport of cryogenic liquefied gases - Heaters
Base material(s): (Group(s) according to EN ISO/TR 15608)	- 1.1, 1.2, 7.1, 8.1, 8.3, 10.1, 23.1
Dimension of items:	Thickness up to 18 mm, max. length 15 m, max. \varnothing 3800 mm
Welding processes: (Process numbers according to EN ISO 4063)	121 Submerged arc welding with solid wire electrode 131 MIG welding with solid wire electrode 135 MAG welding with solid wire electrode 138 MAG welding with metal cored electrode 141 TIG welding with solid filler material (wire / rod) 15 Plasma arc welding
Welding supervisor:	Mr. Frédéric ILLY (IWE)
Deputy:	Mr. Alex STRUBEL (IWT) Mr. Pascal KRETZ (IWS)
Personnel for non-destructive testing:	Responsible: Ms. Céline IUNG

All other relevant data are detailed in our report no P-F-22-04-CRY-15119.

Remarks:
None



General Provisions

Should one of the named welding and testing supervisors leave the company, or welding and test procedures or important parts of equipment required for these procedures be changed or any of the welding-related quality assurance measures be modified, this must be reported beforehand to TÜV SÜD Industrie Service GmbH (hereinafter referred to as TÜV SÜD). If necessary, TÜV SÜD will initiate a renewed inspection at the company. The same applies to the permanent discontinuance of welding work.

Should there be any doubts pertaining to the qualification of the company, TÜV SÜD shall have the right to inspect the company and to carry out tests at the company at any time without prior notification.

This certificate can be withdrawn, amended or modified with immediate effect and without any compensation, if the conditions under which it was issued have changed or if the stipulations and provisions outlined in this certificate or the pertinent report have not been observed.

This certificate shall become invalid if the welding supervisor named therein leaves the company.

The authorization shall be suspended for as long as the company does not have a recognized responsible welding supervisor and no accepted deputy is on hand.

Application for renewal should be submitted to TÜV SÜD at least 2 months prior to expiry of the certificate.

Invalid or revoked certificates must be returned immediately to TÜV SÜD.

This certificate may only be copied or published in its entirety for advertising and other purposes. The text of promotional material may not contradict this certificate.