

**CERTIFICATE NO. FS/71/220/17/0501**

ZERTIFIKAT NR.:

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SEITE(N)

**LICENCE HOLDER**  
GENEHMIGUNGSINHABER

**Danfoss A/S**  
Nordborgvej 81  
6430 Nordborg  
Denmark

**MANUFACTURING PLANT**  
FERTIGUNGSSTÄTTE

**LISTED IN**  
GELISTET IN  
Report No. K48S0003  
BERICHT NR.

**PROJECT NO./-ID**  
PROJEKT-NR./-ID

K48S

**LICENSED TEST MARK**  
GENEHMIGTES PRÜFZEICHEN



**CERT. REPORT NO.**  
ZERTIFIKATSBERICHT NR.

K48S0003

**Tested according to**  
Geprüft nach

DIN EN ISO 13849-1:2016

**Certified product(s)**  
Zertifizierte(s) Produkt(e)

Pressure transmitter

**Model(s)**  
Modell(e)

DST P92S

**Technical Data and Parameter**  
Technische Daten und Parameter

The product fulfils the requirements of functional safety acc. to DIN EN ISO 13849-1:2016 up to PL d. The requirements of the categories have to be reconsidered for each application.

**Specific Requirements**  
Spezifische Anforderungen

This certificate confirms the achievement of the requirements of functional safety based on the following proofs:

- Proof of systematic safety integrity for defined phases of the safety life cycle
- Proof of the required safety-related parameters (failure rate, MTTF<sub>D</sub>, PFH<sub>D</sub>, means of FMEDA)
- The pressure transmitter DST P92S represents the sensor unit applicable in a safety function. For each safety function the technical characteristics are to be determined and the validation depending on the application has to be performed.

**Certification Body**  
**for Functional Safety**  
**SGS-TÜV Saar GmbH**

Zertifizierungsstelle für Funktionale Sicherheit

Munich, 2020-03-18

Robert Sammer

The test mark regulation is an integral part of this certificate.  
Die Prüf- und Zertifizierungsordnung ist integraler Bestandteil des Zertifikates.

SGS-TÜV Saar GmbH, Hofmannstraße 50, 81379 München

Website [www.sgs-tuv-saar.com](http://www.sgs-tuv-saar.com) E-mail [fs@sgs.com](mailto:fs@sgs.com)

This certificate refers to the original german version with the hologram No: 16730

