CERTIFICATE

No. Z2 17 04 99515 001

Product Service

Holder of Certificate: **MAX STREICHER GmbH & Co. KG aA**
Schwaigerbreite 17
94469 Deggendorf
GERMANY

Production Facility(ies): 99423

Certification Mark:
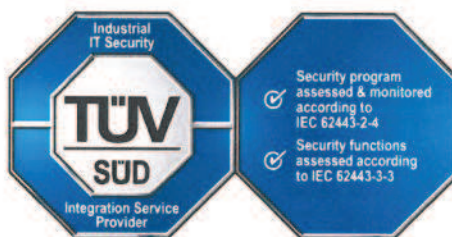
Product: **Industrial Control Systems and Components**

Model(s): **Drilling Rig IACS Automation Solution**

Parameters:

Automation Controllers:
    Siemens SIMATIC S7-300 CPU 315-2 PN/DP,
    317-2 PN/DP, 319F-3 PN/DP
HMI: Siemens SIMATIC WinCC
Router/Firewall: Cisco Catalyst 3550, eWON 4005CD

Tested according to: IEC 62443-2-4(ed.1)
IEC 62443-3-3(ed.1)

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: MD90863C

Valid until: 2022-04-23

Date, 2017-04-24   (Christian Dirmeier)

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STREICHER

Holder of Certificate

MAX STREICHER GmbH & Co.

Kommanditgesellschaft auf Aktien

Schwaigerbreite 17

D-94469 Deggendorf

Description: IEC 62443-2-4 - Security for industrial automation and control system

Model: Drilling Rig IACS Automation Solution applied by VDD370-03 (Synergy 2)

Tested according to: IEC 62443-2-4 (ed.1)
IEC 62443-3-3 (ed.1)

We confirm that the guidelines of the above-mentioned IEC standard have been implemented on the vertical drilling system "VDD370.3" (Synergy 2).
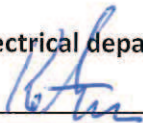
<u>Annotation:</u>

We herewith declare that the company MAX STREICHER GmbH & Co. KG has received the IEC certificate and therefore the ability to produce plants according to this standard.

The verification of compliance with the standard is carried out annually by a notified body (TÜV SÜD).

Responsible for administration of the documentation is:

Herr Norbert Keilhofer, Josef-Wallner-Strasse 5-7, 94469 Deggendorf

Head of electrical department

Rupert Köckeis

Deggendorf, den 23.5.2017