



**Kjærulf
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Consignee

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Consignor

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2630 Taastrup
Denmark

Taastrup DK, 16/04 2021

Certificate of Conformity

We hereby certify that the sensor(s) below.

KP item No.....: KP5451xxx

Customer item No.....: 7400A1Ax

Resistance thermometer type.....: RT-BUI w/fixed measuring insert (data sheet No. 1-5 V1)

Description.....: RT type BUI, 1xPt100 DIN cl. A acc. to IEC 60751, 3-wire,
EN 1.4571 Ø9x1x13/L1 mm,
(L1 = immersion tube length), process connection ½" BSP,
B-head Ø15.3 mm w/cable entry M20x1.5, w/o ceramic socket,
w/long leads (prepared for mounting of transmitter),
max. 400°C

Pt thinfilm measuring resistor.....: RoHS compliant

Resistance: 100 Ohm at 0°C
Tolerance: Cl. A IEC 60751 F 0.15 at -30...+300°C
Temperature range: -200...+600°C
Dimension: 2.3x2x1.1 mm (LxWxH)
Contacts: Pt/Ni-wire, Ø0.2 mm, 10 mm long

Approved by.....: DNV-GL, LR, NK, RINA, ABS and BV (Marine approvals)
GOST and TRCU (on request)

Produced by.....: Kjaerulf Pedersen a/s, Taastrupgaardsvej 8-10, DK - 2630 Taastrup

Conform to the following standard(s): DS/EN - IEC 60751:2008

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