
Certificate

(in conjunction with test report no.: G 30 335-4)

Product: **Casing**

Manufacturer: KRASO GmbH & Co. KG
Baumannweg 1
46414 Rhede

It is hereby certified that the following tests were passed:

Impact and shock resistance

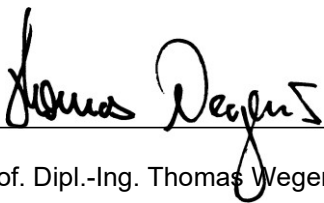
Apex pressure resistance

Watertightness

in accordance with the requirements
of the FHRK test basis GE 102 Casings for water-
impermeable concrete structures.

iro GmbH Oldenburg
Ofener Straße 18
26121 Oldenburg

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Prof. Dipl.-Ing. Thomas Wegener
(Management)



Dipl.-Ing. (FH) Matthias Heyer
(Project manager)

ADDENDUM FHRK* CERTIFICATE



In deviation from the types tested, other types are considered to have been tested subject to the following conditions, provided the design is otherwise identical:

+ if it is closed and the split type has been tested. Separate

proof does not need to be provided.

(Excerpt from section 4.7 FHRK test specification GE 102, as of 13.11.2020)

The certificate (in conjunction with test report no.: G 30 335-4) for the product **KRASO®** casing type FE is therefore also valid for the following variants:

KRASO® casing type FE/SF
KRASO® casing type DFW/FE 4
KRASO® casing type DFW/FE 6
KRASO® casing type DFW/FE 8
KRASO® casing type FBV-FE.

It confirms the passing of the tests of impact and shock resistance, apex pressure resistance and watertightness (test pressure 1.0 bar) according to the requirements of the FHRK test basis GE 102.