

TYPE APPROVAL CERTIFICATE

Certificate No:
TAP000012Z
Revision No:
1

This is to certify:

That the Pipeline Clamps

with type designation(s)

Standard - Heavy - Twin - Light - KS - DKS Series - U - Bolt - Metal Pipe Clamps - ACT-Clamps

Issued to

Walter Stauffenberg GmbH & Co. KG
Werdohl, Germany

is found to comply with

- DIN 3015-1 Fastening clamps – Block clamps – Part 1: Light duty (L)**
- DIN 3015-2 Fastening clamps – Block clamps – Part 2: Heavy duty (S)**
- DIN 3015-3 Fastening clamps – Block clamps – Part 3: Double clamps (Z)**
- DIN 3015-10 Fastening clamps – Block clamps – Part 10: Technical delivery conditions**

Application :

The pipe clamps are approved for the use in piping systems on board ships. For fastening and guiding tubes, pipes, hoses and cables.

Issued at **Hamburg** on **2023-01-27**

This Certificate is valid until **2028-01-26** .

DNV local unit: **Essen**

for **DNV**

Approval Engineer: **Christian Kaemmer**

Sven Klingner
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Product description

Description Pipe Clamps for fastening and guiding tubes, pipes, hoses and cables.

Types STAUFF Clamps - Standard, Heavy, Twin, Light, KS, DKS series, U-bolts, Metal Pipe Clamps, ACT Clamps

Series	Diameter Range [mm O.D.]
STANDARD Series DIN 3015 -1/-10	6 to 102
HEAVY Series DIN 3015 -2/-10	6 to 450
TWIN Series DIN 3015 -3/-10	6 to 42
HEAVY TWIN Series	8 to 42
LIGHT Series LBBU / LB / LN	6 to 32 / 3,2 to 25,4 / 6 to 22
KS- / DKS- Series	220 to 800
U-Bolt Roundsteel RB+RUK/RUL, RBD	25 to 521
U-Bolt Flatsteel FB+RUK	21 to 740
Metal Pipe DIN 3567- A/B	20 to 521
ACT Clamps (Anti Corrosion Technology)	6 to 42
NRC Clamps (Noise- & Vibration-Reduction Clamps)	6 to 88.9
RI and RI-S Clamp Inserts	6 to 45.5
MEDIUM sim. to DIN 3015 Gr. 7M/8M	44.5 to 88.9
Multi-Line-Clamps	6 to 25.4
Stauff Stud Welding SWG	for Standard Series M6

Materials:

Clamps, bodies and inserts:

Polypropylene, Polyamide, Thermoplastic Elastomer (Santoprene), ACE (Anti-Corrosion Elastomer), Aluminium.

Metal parts:

Carbon steel St37
 Stainless Steel 1.4301 / 1.4305 / (AISI 304)
 Stainless Steel 1.4401 / 1.4404 / 1.4571 (AISI 316)

Maximum allowable temperature range of clamp bodies and inserts:

Material	Temperature range [°C]
Polypropylene [PP]	-30 / +90
Polypropylene [PPDA]	-25 / +90
Polypropylene [PP6853]	-25 / +90
Polypropylene (PP-VO)	-25 / +90
ACT /ACE (Anti Corrosion Elastomer)	-25 / +90
Polyamide [PA]	-40 / +120
Polyamide [PAVO] acc. to UL94-VO and EN 45 545-2 (R22/R23)	-30 / +120
Aluminium [AL]	-40 / +300
Santoprene (SA)	-40 / +125
Santoprene V0 (SA-V0)	-50 / +90
EPDM (EPDM)	-50 / +120

Production Places

Walter Stauffenberg GmbH & Co. KG Im Ehrenfeld 4, 58791 Werdohl Germany	Walter Stauffenberg GmbH & Co. KG Lennestr. 2, 58840 Plettenberg Germany
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Application / Limitation

Clamps are type Approved for fastening and guiding of tubes, pipes, hoses and cables.

The use of aluminium-clamps is not allowed for pipes containing flammable gases, liquids. Pipe clamps used inside machinery spaces are to be provided with upper and lower steel cover plates.

The selection of the pipe clamps for the corresponding service and right installation are to be in accordance with the instructions of the manufacturer.

Type Approval Documentation



Job Id: **262.1-025358-2**
Certificate No: **TAP000012Z**
Revision No: **1**

Marking of product

For traceability to this type examination certificate, each tube clamp is to be marked with:

- "STAUFF"-logo
- Size
- Type Designation

Periodical assessment

This certificate is only valid if required periodical assessments are carried out with satisfactory results. To check the validity of this certificate, please look it up in <https://approvalfinder.dnv.com>