

Installation Manual

Equipment for Protection & Installation of Heating Cable

Heat Trace Accessories

Document properties (TUM1079)

Revision	Comment	Revision date	Approved
C	New design	11.03.2022	CKR

Installation and operating manual

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Warnings and risk levels

DANGER

Non-compliance with the instruction results in risk of severe or fatal injuries to persons

WARNING

Non-compliance with the instruction may result in risk of severe or fatal injuries to persons

CAUTION

Non-compliance with the instruction may result in risk of injuries or damage to equipment

NOTICE

Non-compliance with the instruction may result in reduced lifetime of equipment, malfunctions etc.

General information

Ensure that this accessory is suitable for use together with your exact equipment.

Before installation, make sure to read and understand this installation and operating manual.

Observe national assembly and installation regulations.

Always contact the manufacturer if anything is unclear, or if you notice any faults on the product or in this document.

This installation and operating manual shall be available to anyone operating, installing, inspecting, modifying or repairing the equipment.

Marking and intended use

CAUTION

Not intended for use in “these” conditions (Where mud may be present, on helidecks, underground, direct sunlight, heavy vibrations, high risk of impact, harsh cleaning agents, high pressure washer etc.)

This is an accessory, and do not hold its own CE mark. This component is covered by the DoC and CE marking of its associated equipment.

This installation manual shows the principle of how to use Stahl Tranberg heat trace equipment for protection & installation. Intended for use together with Stahl Tranberg Junction Boxes and Heat Tracing Equipment.

Special conditions for safe use

DANGER






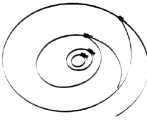



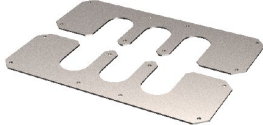
Special conditions for safe use are critical conditions to maintain the safety of the equipment. These shall be adhered to in all cases and under all circumstances.

- Note that changes made to the product and/or installation of components which do not conform to the approval, may be a safety violation. The manufacturer will in no circumstance be held responsible for such activity. For your health and safety, always use safety gear suited for the task. Be certain to follow codes, regulations and/or specific procedures that are related to the installation.

Product description

Equipment for protection of installed heating cable.

Description of the products

Item	Description	
1	TEF 7211 Flange crossing protector, with or without silicone rubber. For more details see datasheet TPS1031.	
2	TEF 7210 Cladding protection. For more details see datasheet TPS1030.	
3	Heat trace cable protection kit. Type depending on area of use.	
4	TEF 7000 Flexible conduit. For more details see datasheet TPS2349.	
5	TEF 9177 190 Cladding penetration system. For more details see datasheet TPS1040.	
6	TEF 7000 Pipe strap. For more details see datasheet TPS1035.	
7*	TEF 7000 Glass tape. For more details see datasheet TPS1036.	
7*	TEF 7000 Aluminium tape. For more details see datasheet TPS1037.	
8	Heating cable. Type depending on area of use.	
9	TEF 6971 Elevator for high temperature lines.	
10	TEF 7731 cladding exit plates double bend. For more details see datasheet TPS5104.	

Transport and storage

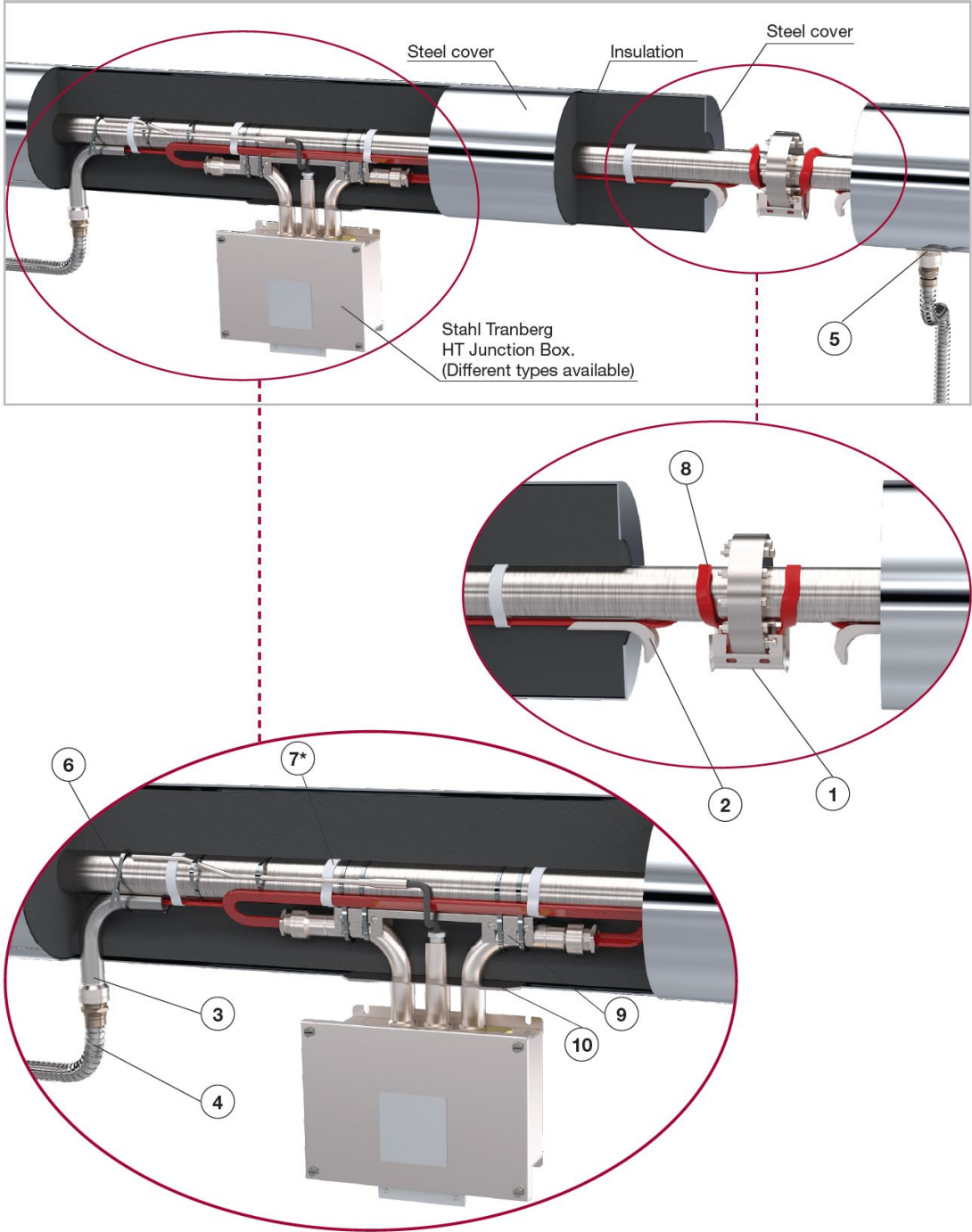
- Transport and store the component only in the original packaging
- Store the equipment in a dry and vibration free place
- Do not drop!

Mounting and installation

DANGER

Incorrect mounting and installation may lead to risk for falling objects, risk for electric shock or fire and risk for equipment malfunction. In turn, this can lead to severe damage and/or injuries.

Mounting



Maintenance and cleaning

The equipment should be inspected according to Company routines.

Disposal

- Observe national and local regulations and statutory regulations regarding disposal
- Separate materials when sending it for recycling
- Ensure environmentally friendly disposal of all components
- No component or packaging shall end up in the ocean during any stage of the product's lifetime