SYSTEM **KAN-therm**

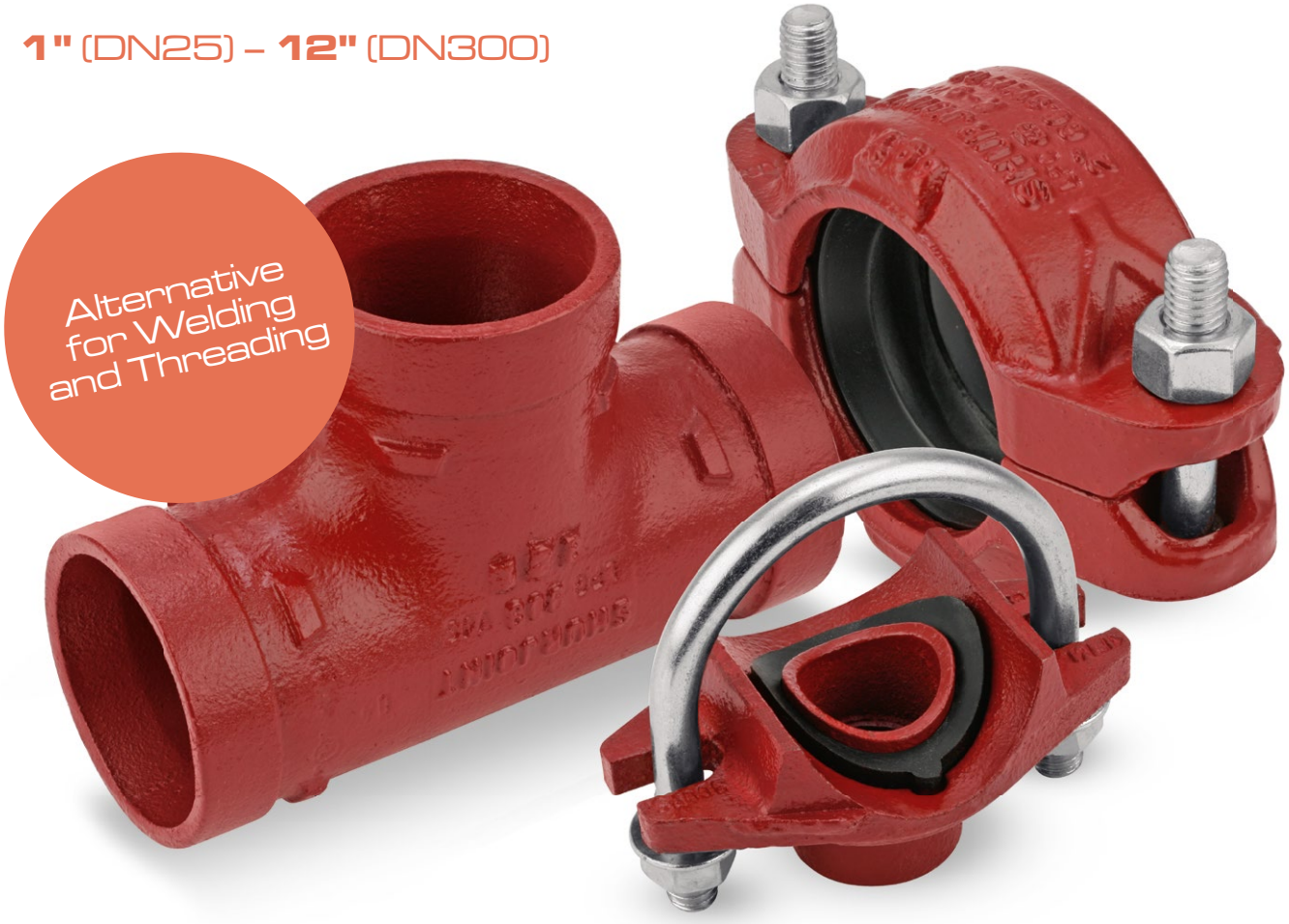
Groove

EN 21/03

System for Special Tasks

Reliable connections and fast, simple, and safe installation

1" (DN25) – **12"** (DN300)



- For connections with standard carbon steel pipes
- Compatible with KAN-therm Steel & Inox (Sprinkler) System
- Wide range of diameters
- Resistant to high operating parameters (up to 69 bar)
- Very easy and quick installation (significant time savings compared to welding)
- No impact of external conditions on the quality of the connection
- Possibility of prefabrication of elements compensating for thermal elongation

KAN-therm Groove System is an installation system consisting of couplings and fittings made of ductile iron and steel, in a wide range of DN25-DN300 diameters which are used in compressed air installations and specialist systems in mining and industry.

1

For connections with standard carbon steel pipes.

The KAN-therm Groove System clamping rings make it possible to connect traditional carbon steel, black or galvanized pipes.

2

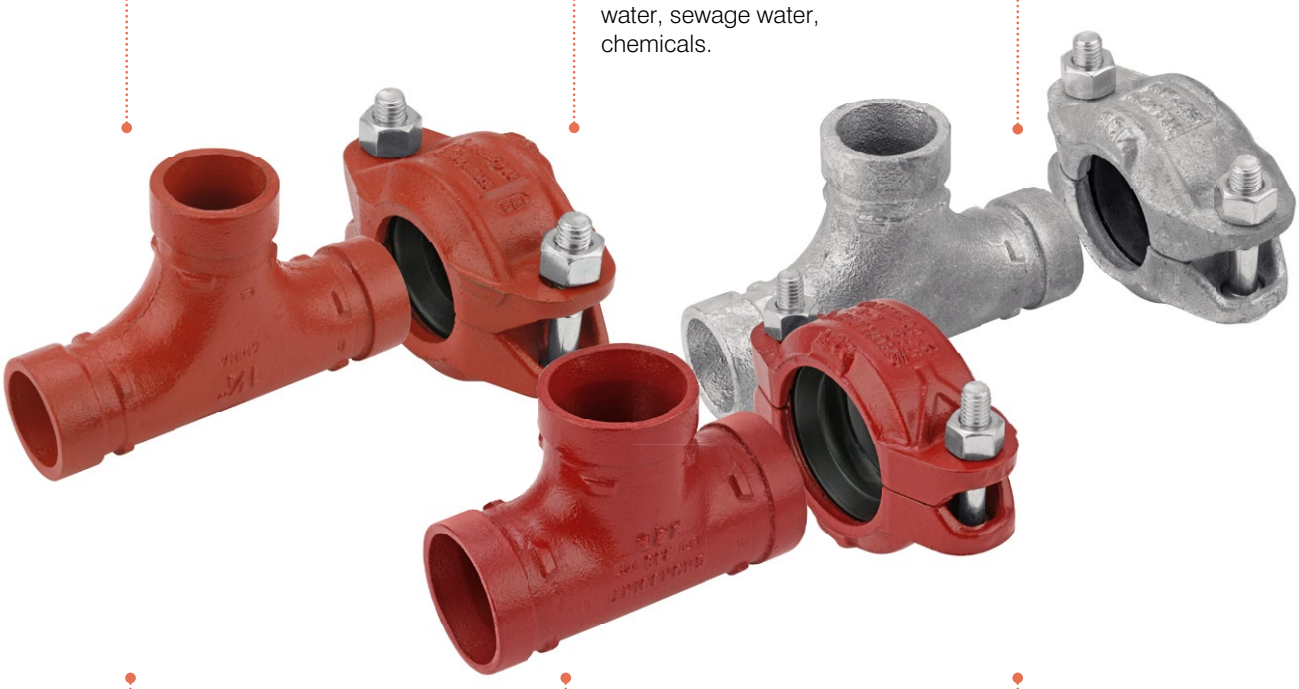
Above-average durability

Individual elements of the system (clamping rings and seals) guarantee safe operation of the system even when transporting non-standard media, such as water with acid or chlorine, sea water, sewage water, chemicals.

3

Compatibility

Works with other KAN-therm Systems (KAN-therm Steel, Inox, Sprinkler System), ensuring durability, reliability and security of connections.



4

Very easy and quick installation

Pipes and couplings are connected with KAN-therm Groove System clamping rings via standard bolting technique — a clamping ring is bolted using metal screws.

5

Resistance to high operating parameters

The maximum operating pressure is up to 69 bar and thus the system may be used in high rise buildings or high pressure projects (mining/mines).

6

No sensitivity to external conditions

Subzero temperatures, high humidity or excessive sunlight do not adversely affect the quality of the connections. No equipment nor processes sensitive to changing weather conditions.

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