



Heating tape HTSB



Connection system



Junction box



## System overview HTSB

### Features

- Easy planning of heating circuits
- Simple installation on site
- Use in the hazardous area
- Wide operating temperature range
- Limiter is not required
- Direct entry possible in a junction box

### Description

The BARTEC HTSB heating system covers a wide range of applications in trace heating. Frost protection, temperature maintenance and also a combination of temperature increase and temperature maintenance is possible in Zone 1, 2, 21 and 22.

The HTSB heating tape, which is a part of the HTSB system, can be supplied in power outputs between 15 W/m and 90 W/m at 10 °C. This makes it easy to adapt the output to the heat losses.

The protective outer sheath of the cable is made of fluoropolymer plastic.





Explosion protection

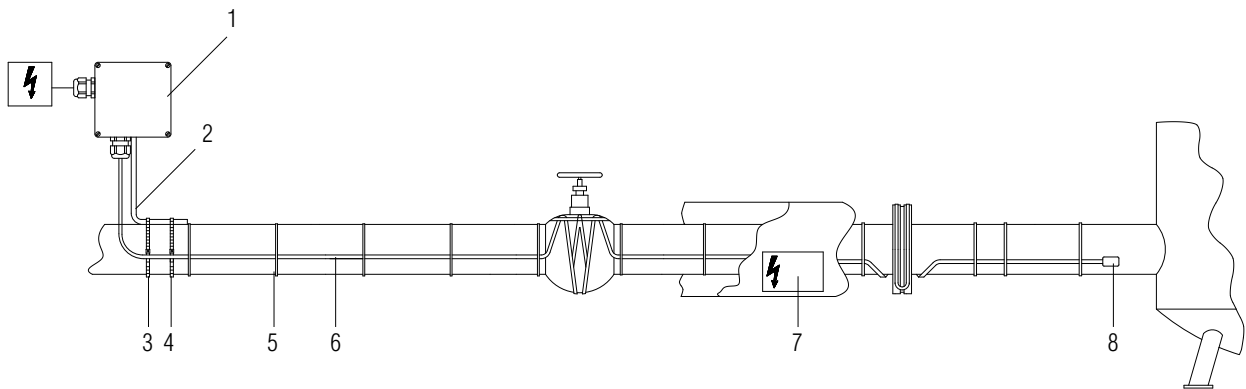
Certification

Sira 14 ATEX 3051 X
IECEX SIR 14.0023X
TC RU C-DE.ГБ06.В.00230

System overview

- Self-limiting parallel heating tape HTSB
Silicone cold applied technology for connection and terminating
Optional: Junction box
Optional: mechanical or electronic thermostats or control systems

Application example HTSB heating system



- 1 Junction box
2 Mounting bracket/Mounting plate
3 Fixing strap
4 Buckle for fixing strap
5 Self adhesive glass fibre fixing tape
6 Heating tape HTSB
7 Caution label "Electrically Heated"
8 Cold applied technology end termination

