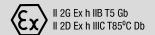
Flange Spreading Tools

SWi12/14TMEX -

ATEX Certified Mechanical Flange Spreading Wedge



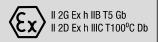
SWi1214TMSTDEX - SWi12/14TMEX STD Kit



- 1 x SWi12/14TMEX Flange Spreading Tool
- 1 x ATEX Torque Wrench with 22 mm Socket
- 1 x Set of Safety Blocks
- 1 x Pair of Stepped Blocks
- 1 x Lanyard
- 1 x Hex Key
- x Aluminium Carry Case with Protective Foam Inserts

SWi20/25TEEX -

ATEX Certified Hydraulic Flange Spreading Wedge



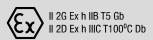
SWi2025TEMINEX - SWi20/25TEEX MIN Kit



- 1 x SWi20/25TEEX Flange Spreading Tool
- 1 x Set Safety Blocks
- 1 x Pair of Stepped Blocks
- 1 x Lanyard
- 1 x Hex Key
- 1 x Aluminium Carry Case with Protective Foam Inserts

SWi20/25TIEX -

ATEX Certified Integral Hydraulic Flange Spreading Wedge



SWi2025TISTDEX - SWi20/25TIEX STD Kit



- 1 x SWi20/25TIEX Flange Spreading Tool
- 1 x Set of Safety Blocks
- 1 x Pair of Stepped Blocks
- 1 x Lanvard
- 1 x Hex Key
- 1 x Carry-Strap
- 1 x Aluminium Carry Case with Protective Foam Inserts

SWi2025TESTDEX - SWi20/25TEEX STD Kit



- 1 x SWi20/25TEEX Flange Spreading Tool
- 1 x 700 bar ATEX Hydraulic Hose, 2 m with 90° Flhow
- 1 x 700 bar HP350S ATEX Single-Port Sealed Hand Pump with Gauge
- 1 x Set Safety Blocks
- 1 x Pair of Stepped Blocks
- 1 x Lanyard
- 1 x Hex Key
- 1 x Aluminium Carry Case with Protective Foam Inserts

SWi2025TEMAXEX - SWi20/25TEEX MAX Kit



- 2 x SWi20/25TEEX Flange Spreading Tools
- 2 x 700 bar ATEX Hydraulic Hose, 2 m with 90° Elbow
- 1 x 700 bar HP550D ATEX Twin-Port Sealed Hand Pump with Gauge
- 2 x Set Safety Blocks
- 2 x Pair of Stepped Blocks
- 2 x Lanyards
- 2 x Hex Keys
- 1 x Aluminium Carry Case with Protective Foam Inserts



These tools have been designed for use in potentially explosive atmospheres which is:

- · Group II (Non-mining equipment)
- Equipment category 2 where explosive atmosphere is likely to occur in normal operation
- Can be applied in zones 1 and 2 of gaseous explosive atmospheres and in zones 21 and 22 of dust explosive atmosphere
- Gas G or Dust D with type of protection Ex h for non-electrical equipment
- Suitable for use with Group IIB of a gases and vapours (Ethylene group) and Group IIIC of dust (conductive dust)

- For hydraulic tools T5 means that minimum ignition temperature of gas or vapor >100°C;
 T100°C means that minimum ignition temperature of a dust cloud ≥150°C and minimum ignition temperature of a 5mm dust layer ≥ 175°C
- For mechanical tools T6 means that minimum ignition temperature of gas or vapor >85°C;
 T85°C means that minimum ignition temperature of a dust cloud ≥127,5°C and minimum ignition temperature of a 5mm dust layer ≥ 160°C.

These tools have been designed and manufactured in accordance with the following transposed harmonized European standards:

- EN ISO 80079-36:2016 Explosive atmospheres

 Part 36: Non-electrical equipment for explosive atmospheres Basic method and requirements;
- EN ISO 80079-37:2016 Explosive atmospheres

 Part 37: Non-electrical equipment for
 explosive atmospheres Non-electrical type of
 protection constructional safety "c", control of
 ignition sources "b", liquid immersion "k":