

## Explosion-proof certification of 240° C-grade FBZ heating cable

- Attained ATEX/IECEx explosion-proof certification from SGS BASEEFA of Britain -

The 240°C-grade heating cable (model FBZ) developed by Solco Pyroelec Co., Ltd has attained ATEX and IECEx certificate by the British SGS Baseefa.

|                              |                                          |
|------------------------------|------------------------------------------|
| Certification No.            | Baseefa16ATEX0058U,<br>IECEx BAS16.0054U |
| Explosion proof level        | Ex e IIC Gb                              |
| Max exposure temperature     | 240°C                                    |
| Min installation temperature | -60°C                                    |

According to the certification, it is anticipated that Solco Pyroelec Co., Ltd will strengthen its international competitiveness in the field of heat tracing technique include oil drilling and shipbuilding & offshore plant industry.

Picture 1. FBZ heating cable.

## Participation in the G-Fair exhibition in Mumbai, India

- Visits of about 4,000 people from Western India, May 18-19, 2016 -

In May 2016, Solco Pyroelec Co., Ltd has participated in the G-Fair, a Korean product exhibition event held in Mumbai, a major commercial center of India. About 4,000 people from various places, including Pune, a western city of India, visited this exhibition. Our company's heat-tracing and leakage detection system drew a keen attention from the visitors.



Picture 2. Buyer consultation at G-Fair, Mumbai, India.

## Development of explosion-proof cable gland and end kit

- Expansion to the european market in the field of heat-tracing -

In May 2016, Solco Pyroelec Co., Ltd has developed two Ex components for the heating cable power supply and end termination, and signed the export sales contracts with Britain, France, and Spain.

The model PYEX-EP-PK was developed for the power connection and splice for the heating cable, and the model PYEX-SS-EK was developed for end termination. Both products are designed to perform without the use of a heat gun or gas torch, therefore they are expected to be widely accepted in the European market, where the regulations regarding fireworks are heavy. Key features of these products are shown below.

**PYEX-EP-PK Cold Applied Power Connection Kit**

- Connects to the junction box using M25 Metric Thread plastic cable gland.
- Includes PYEX-PTK-M silicon mold boots for power connection, and sealing.
- Min installation temperature -56°C
- IP67

**PYEX-SS-EK Cold Applied End Termination Kit**

- Applied stainless guard
- Includes PYEX-ETK-M silicon mold boots for end connection
- Min installation temperature -56°C, Max exposure temperature +240°C
- IP67



Picture 3. PYEX-EP-PK



Picture 4. PYEX-SS-EK