

Watlow[®] Offers Increased Safety Measures with its Ex eb Certification



Watlow[®] recently achieved the certification, which offers increased safety measures on its flange immersion heaters.

Watlow's expanded IECEx eb and ATEX Ex eb certification now includes:

- Electric heat exchangers larger than 24 NPS flange sizes
- Larger enclosures
- Vertical installation
- Ambient temperature range from -40°C to 60°C

There are many advantages with the Ex eb certification compared to Ex db:

- Protection method is designed to prevent an explosion, not merely contain it.
- Enclosures are designed for better heat dissipation, resulting in lower temperatures.
- Lower temperatures enable lower-cost customer cable rating.
- More space is available due to flat enclosure surfaces.
- Enclosure design results in significant weight reduction, beneficial for off-shore installations and easier handling.
- Integrated hinged cover provides easier access inside the enclosure.
- Easy access through cable entry allows heater to be serviced in the field.
- Better lead times.

Powered by Possibility

Find the thermal solution for your application, contact Watlow today.

Contact us at www.watlow.com