

Press Release
December 4, 2014

Explosion-proof valves for worldwide deployment

HAWE Hydraulik SE, Munich, offers specially certified valves to meet the particular requirements of explosive environments. In addition to their approval according to the European ATEX Directives and the international IECEx formula, these valves now also carry a certificate that complies with the American NEC 500, Class 2, Division 1, standard.

Manufacturers of machines and plants can use the valves with these solenoids worldwide in environments that have explosive gas and dust atmospheres, such as oil or gas rigs, drilling machines in the oil refining industry, tanker ships and trucks.

The solenoids are suited for deployment in ambient temperatures up to 55° Celsius. Available are twin solenoids for proportional directional spool valves and single solenoids for seated valves, directional spool valves and screw-in valves.

For mining usage, the intrinsically safe and flame-proof solenoids are certified according to ATEX, IECEx, ANZEx, MSHA, MA and TR, making them suitable for deployment in all regions of the world.

Reader information and free documentation:

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Image:

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HAWE Hydraulik's proportional directional spool valve with explosion-proof solenoid; here fitted to a system for volume flows of up to 1,000 l/min

Magnet_Ex.rgb.100x100.jpg:

Small and significant: the explosion-proof solenoid for HAWE valves

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