

Encoder Technology

Press Release

For Immediate Release

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Encoder Technology provides ATEX Certified Intrinsically Safe Optical Encoders meeting ATEX EEx ia 11B T4 Requirements

Encoder Technology, also known as Encodertech®, provides ATEX Certified, Intrinsically Safe, Heavy Duty Optical Encoders designed specifically for extreme environments. These encoders, when used with the appropriate IS Barriers, meet all the requirements of Annex 11, Part A and B of the ATEX 137 Directive, 99/92/EC and ATEX 100a, 94/9/EC which became mandatory July 1, 2003.

This compact, robust Encoder series design, the IS20 and IS25, is based on Encoder Technology's proven HD2.0 and HD2.5 product line, which has become the new industry standard for meeting stringent oil field equipment requirements. With a -20 to +80 degree centigrade operating temperature range and a unique labyrinth, double sealed housing design, the Encoders exceed NEMA 4, 4x, 6, IP66 and IP67 enclosure ratings.

ATEX certification is also available for the HS2.0 and the HS38 hollow shaft encoders, and the popular Wash Down encoders, S20 and S25.

Oil and Petrochemical applications include Draw Works, also called Drawworks, Top Drives, Power Tongs, Rackers, Mud Pumps, Blenders, Shakers, Centrifuge, Wire Line, Slick Line and other applications where Encoder feedback is required.

Headquartered in Cottonwood Arizona, Encoder Technology designs, produces and markets, standard and custom Optical Encoders for use in Oil Exploration, Petroleum Processing, Heavy Rail, Wind Power, Food Processing, Factory Automation, and other extreme duty and volatile applications including Marine, ATEX, and Intrinsically Safe requirements. Visit Encoder Technology on the Web at www.encodertech.com.