

Elta's Explosion Proof Fans Earn Elite IECEx Certification

1 year ago



[Elta](#) has gone above and beyond to provide peace of mind for specifiers of explosion proof equipment, following its attainment of the IECEx Certification.

IECEx is the International Electrotechnical Commission's (IEC) certification program for equipment and services used in explosive atmospheres. A globally recognised standard, it ensures that products and services comply with the highest safety requirements for use in hazardous environments. In November 2024, Elta, a leading specialist in air movement equipment, achieved the certification following a two-year auditing period.

Eurofins Scientific, a UKAS-accredited notified body and provider of certification services, awarded the certification to Elta's Fareham factory for its range of direct driven axial fans. Already ATEX-rated, the latest achievement underscores Elta's dedication to providing reliable and safe solutions for industries operating in potentially explosive atmospheres such as on offshore oil and gas platforms, power generation, and chemical processing.

Although IECEx certification is voluntary for manufacturers, governments in Australia, New Zealand, Singapore, and many countries in South America already adopt the IECEx certification as a mandatory requirement to tender for projects related to explosive atmospheres.

Neville Tubb, Chief Engineer at Elta, said: "Safety always needs to be of the utmost importance in hazardous environments. All industries where there is the potential for explosion are beginning to see the value in having equipment that is third-party certified, and that is why we are thrilled to receive the IECEx certification.

"It is a testament to our team's hard work and our unwavering commitment to safety and quality. It reinforces our position as a trusted partner in the industry and highlights our ability to meet the stringent safety standards required."

Elta's journey to IECEx certification involved rigorous testing and evaluation of its products and processes. The certification process included factory production control audits, comprehensive assessments of design, manufacturing, and quality control procedures to ensure compliance with IEC standards.

For more information about Elta and its IECEx certified products, please visit EltaUK.com.