

Preface: The purpose of this article is to provide supportive information related to HYTORC ATEX CE certified equipment. **HYTORC ATEX CE equipment is recognized by OSHA in the USA.** NOTE: Not all ATEX equipment is recognized by OSHA, there are conditions that apply. HYTORC ATEX CE certificates do meet the conditions and criteria as outlined by OSHA.

In this day and Age, there are many certifying bodies that are recognized globally, nationally and regionally. Some internationally recognized standards or specifications are virtually identical to specific national or regional standards or specifications. For example ISO 13628-7 (an internationally recognized specification) is very tightly based on the American Petroleum Institute specification 17G - Subsea Wellhead Intervention Systems.

What happens if a specification or certification is from outside the USA? Is the certification honored or recognized by USA regulatory or Safety entities? Case in point for this article "does OSHA recognize ATEX and CE certified equipment?"

What is ATEX - Some refer to it as an acronym standing for "Atmosphere Explosive", that is somewhat true when linked to the original French translation. The term is derived from the French name of "Appareils destinés à être utilisés en ATmosphères EXplosives" (French for EQUIPMENT INTENDED FOR USE IN EXPLOSIVE ATMOSPHERES)

With that out of the way, on to the core question of this article: **Is ATEX equipment recognized in the USA by OSHA?** The answer is "Maybe". It boils down to who the certifying body is.

Below is information taken directly from osha.gov (https://www.osha.gov/dts/otpca/nrtl/nrtl_faq.html#:~:text=In%20the%20United%20States%2C%20under, atmospheres%20in%20the%20European%20Union.)

Does OSHA accept the "CE" mark or accept equipment certified by foreign testing organizations? What about ATEX Certification?

THE CE MARK IS UNRELATED TO THE REQUIREMENTS FOR PRODUCT SAFETY IN THE UNITED STATES. IT IS A GENERIC MARK USED IN THE EUROPEAN UNION (EU) TO INDICATE THAT A MANUFACTURER HAS DECLARED THAT THE PRODUCT MEETS REGULATORY REQUIREMENTS IN THE EU THAT MAY OR MAY NOT INCLUDE PRODUCT SAFETY. IN THE UNITED STATES, UNDER OSHA'S NRTL REQUIREMENTS, THE PRODUCT MUST HAVE THE SPECIFIC MARK OF <u>one of the NRTLs</u> RECOGNIZED TO TEST AND CERTIFY THIS TYPE OF PRODUCT.

SIMILARLY, ATEX CERTIFICATION IS A CERTIFICATION OF EQUIPMENT INTENDED FOR USE IN POTENTIALLY EXPLOSIVE ATMOSPHERES IN THE EUROPEAN UNION. EQUIPMENT INTENDED FOR USE IN POTENTIALLY EXPLOSIVE ATMOSPHERES IN THE UNITED STATES MUST HAVE THE SPECIFIC MARK OF *one of the*

<u>NRTLs</u> (HTTPS://WWW.OSHA.GOV/DTS/OTPCA/NRTL/NRTLLIST.HTML) RECOGNIZED TO TEST AND CERTIFY THIS TYPE OF EQUIPMENT.



Bureau Veritas (BV) is one of the NRTL's (Nationally Recognized Testing Lab) for OSHA. One will notice the certifications HYTORC holds for ATEX CE compliance has been performed by BV. By OSHA guidelines and acceptance criteria HYTORC equipment that is ATEC CE certified by BV are honored in the USA.



