

FAQ

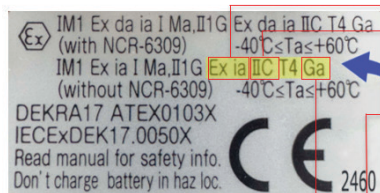
November 2, 2023

FAQ About TIIS vs ATEX/CSA Certification



IEC Explosion Proof Standards for Class 1, Division 1 Environments

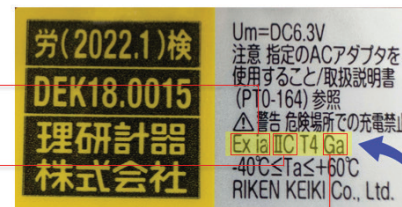
ATEX Label



CSA/UL Label



TIIS Label



EX ia = Intrinsically Safe

IIC = Class 1/Group A

Ga = Division 1

Are there differences in product specifications between the ATEX/CSA and TIIS versions of the GX-3R?

No. Both versions are identical in every aspect except for the certification labels.

Is TIIS intrinsically safe for Class 1, Division 1 explosion proof environments?

Yes. The TIIS-certified GX-3R & GX-3R Pro are subjected to the same IEC safety standards as the ATEX/CSA GX-3R & GX-3R Pro.

Can I use a TIIS certified GX-3R in North America?

Yes. The TIIS versions are identical to the ATEX/CSA versions in every aspect and pass the same safety standards for the certification labels as the ATEX/CSA.

FAQ About TIIS vs ATEX/CSA Certification

Why do I have to submit the Acknowledgement Form?

It is solely for RKI's internal records that the end user acknowledges their new order is the GX-3R with the TIIS certification. The Acknowledgement Form is not a waiver or release form.

If I accept the Acknowledgement Form, am I liable in some way?

No. If there are any product failures on the GX-3R with TIIS certification, RKI takes full responsibility just as it would with the CSA versions. The GX-3R with TIIS certification is covered under warranty just like any of RKI's other product lines.

Are the part numbers different?

The part # are the same as the existing GX-3R part numbers and just have a "-T" added to the end.

For example:

72-RA-C is the part number for a 4-gas GX-3R (ATEX/CSA) with Li-Ion battery pack.

72-RA-C-T would be the part number for the 4-gas GX-3R (TIIS) with Li-Ion battery pack.

Are the prices the same?

Yes.

How soon can the GX-3R with TIIS certification be shipped?

Once you have completed the acknowledgement form and requested your order change with customer service, you will receive a confirmation email with your new scheduled ship date within the day.

Can I revise my current GX-3R (ATEX/CSA) order to the TIIS version?

Yes, absolutely. Contact RKI's customer service with the purchase order number you would like to revise and customer service will send a confirming email with the new ship date.

Does OSHA approve the TIIS certification?

No, but they do not approve the ATEX/CSA certification either. OSHA does not approve any Intrinsically safe certification body. They simply recommend the use of an instrument which has a third-party verification performed.

Can I use the label from an older GX-3R and put it on the TIIS approved GX-3R?

No. The certification labels can only be applied by the manufacturer.

Are TIIS versions of the GX-3R in English?

Yes. The TIIS and CSA/ATEX versions are identical in every aspect except for the certification labels.

When will the hold on the ATEX/CSA certification end?

The hold is expected to be released in January of 2024.