



INDUSTRIAL

Overcome Unique Compliance Challenges with a Special Inspection or Field Evaluation

OVERVIEW

Rapid innovation and high investments in machinery that increase efficiency creates more custom-engineered products, modified equipment, and new technologies that are hitting the market. But this means it can be impractical or impossible for manufacturers to undergo the regular certification process.

Quickly demonstrate your product's regulatory compliance with a special inspection or field evaluation, a service where a qualified representative assesses it against applicable standards. As requirements for a special inspection or field evaluations increase, especially in the United States, it may be the ideal solution to get your product to market faster.

WHO IS THIS SERVICE INTENDED FOR?

Field evaluations, or special inspections as they are known in Canada, are required for products distributed in North America. They're most commonly needed when a product doesn't have a certification acceptable to the Authority Having Jurisdiction (AHJ) or another regulatory body. Limited production runs, custom-engineered products, refurbished equipment, or uncertified equipment coming to North America from overseas are typical reasons to request a special inspection or field evaluation.

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The CSA Group Difference

Rely on an internationally recognized company with over 100 years of expertise and knowledge. From our early beginnings developing standards for railway bridges to today's latest sustainable technologies, we're always looking forward and developing innovative standards and testing programs for the most advanced and emerging technologies.

Drawing on our industry accreditations, our customer-focused experts can create custom solutions that meet your unique testing, inspection, and certification needs. That's how we're holding the future to a higher standard.



Obtaining a special inspection or field evaluation can help you avoid potential consequences of non-compliance, such as closure of your facility and the financial and insurance costs associated with remedying your product or equipment.



How CSA Group Can Help

- CSA Group's one-time inspection or evaluation service is quick and may help get your products into North America when you need approval from local AHJ or other regulators.
- Our reliable inspections or evaluations can be conducted at our lab, your facility, or at the final installation site.
- We're a one-stop provider and can provide this service for all your electrical, gas, and mechanical equipment.
- The required tests vary depending on the type of product and installation location, since they are based on the regional installation codes and standard requirements.
- Once your product has been successfully evaluated against applicable requirements, your CSA Group technical representative will apply a serialized CSA label to each product.

Related Standards & Regulations

CSA Group tests to the following key standards and codes:

- SPE-1000: Canadian model code for the special inspection or field evaluation of electrical equipment
- SPE-3000: model code for the special inspection or field evaluation of medical electrical equipment and systems
- CAN/CSA C22.2 No. 4
- CSA B149.3: field approval of gas-fired appliances
- NFPA 791: recommended practice and procedures for unlabeled electrical equipment evaluation
- UL 508: standard for safety-industrial control equipment
- UL 508A: standard for safety-industrial control panels



LET'S WORK TOGETHER

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