

Quality assurance of the complete manufacturer of energy storage equipment





Overview

What is a quality requirements specification (QRS)?

The purpose of this quality requirements specification (QRS) is to specify quality management requirements and the proposed extent of purchaser intervention activities for the procurement of battery energy storage systems (BESSs) in accordance with IOGP S-753 for application in the petroleum and natural gas industries.

What is a Quality Management System (QMS)?

The supplier shall operate and maintain a quality management system (QMS) that conforms with ISO 9001, ISO 29001, API Specification Q1 or an equivalent QMS standard. The CAS provides different levels of assessment of supplier control activities.

Why is quality assurance a risk prone process?

findings in 360+ inspections of 50+ factories. Quality assurance is the most efficient means to mitigate risks during mass production. System integration is the most risk-prone process due to its labor intensiveness, laxness in quality protocol execution, and difficult



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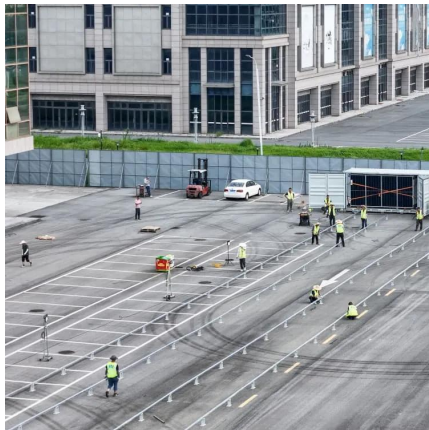
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CSA/ANSI C800-2025

This Standard provides an electrical energy storage system (EESS) testing protocol for quality assurance and reliability programs, and provides best practices for an EESS testing protocol ...

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