

WHAT IS IIAR STANDARD 9?

ANSI/IIAR Standard 9-2020 provides the minimum safety requirements for existing closed-circuit ammonia refrigeration systems and a method of determining if existing stationary closed-circuit ammonia refrigeration systems are compliant.

The evaluation uses Recognized and Generally Accepted Good Engineering Practices (RAGAGEP) requirements that should apply to all closed-circuit ammonia refrigeration systems, regardless of age. This helps determine what can or cannot be “grandfathered” regarding system design.



**WITH STELLAR,
YOU CAN MOVE BEYOND
YOUR COMPLIANCE CONCERNS
AND FOCUS ON THE REAL
WORK OF ADDING VALUE
TO YOUR OPERATIONS.**



NH360



Stellar offers NH360, a software package consisting of individually available components that make compliance easy.

- ✓ **NH360 DPSM (Digital PSM)**
- ✓ **NH360 MAP (Maintenance Advisor & Predictor)**
- ✓ **NH360 LMS (Learning Management System)**
 - Document management tools
 - Preventative maintenance documentation
 - Digitized forms
 - QR-Code compatibility for easy equipment tracking
 - Intuitive tracking and scheduling tools

WHAT DO YOU NEED TO KNOW ABOUT IIAR 9?



ANSI/IIAR Standard 9-2020 introduces RAGAGEP standard for existing facilities and provides a method to determine if existing ammonia system comply with minimum system safety requirements. Be ready for unexpected events and inspections!

HOW STELLAR CAN HELP

A Stellar IIAR 9 Safety Evaluation is invaluable for improving your team's program based on your specific system. An IIAR 9 Safety Evaluation identifies system deficiencies and outdated practices. Once these are pinpointed, Stellar can assist in updating your PSM documentation such as Process Safety Information (PSI), Standard Operating Procedures (SOPs) and Mechanical Integrity Procedures (MIPs) as well as any facility/equipment update that may be needed.

Every refrigeration system must be designed to meet specific requirements to attain maximum functionality and productivity, as well as to meet regulatory demands. Once designed and brought online, the system must be maintained to the same standards, or updated to meet future standards. Stellar offers the combination of expertise and services necessary to ensure our clients remain operational, cost-effective and compliant.

- ✓ **Process Safety Information (PSI)**
- ✓ **Process Hazard Analysis (PHA)**
- ✓ **Mechanical Integrity (MI)**
- ✓ **Management of Change (MOC)**



SOPs should be reviewed and updated annually.

Stellar is your single SOP solution for the entire lifetime of your equipment. We help you establish proper documentation and a long-term training regimen for your team. Our methods ensure strict adherence to existing and future standards from all regulating programs and agencies.



Contact your refrigeration expert today to ensure you're compliant!

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