



SAFETY AUDIT CHECK LIST

For

AMMONIA REFRIGERATION PLANTS

The following sheet has been compiled to be used as an easy reference checklist for refrigeration plant users. This sheet forming part of a specific ammonia plant safety check is supported by a more detailed audit document. This format as been developed by ISECO has gained wide industry support as an easy to follow method and guide for identifying compliance, non-compliance areas as well as providing a working brief for carrying out ongoing plant safety enhancements.

Nevertheless suitably qualified personnel experienced with the design, installation, operation and maintenance of ammonia refrigeration systems should only carry out an audit.

The checklist is based on the requirements of AS/NZS1677.2:1998 Safety requirements for fixed applications, and are intended to be used in conjunction with that standard. A number of additional compliance requirements relating to local regulations for the operation of such facilities are also included. This list may not be considered completely comprehensive as all plants are unique and may pose risks that cannot be covered by a generic approach. This list is not a substitute for sound engineering practice, experience and appropriate risk management practices.

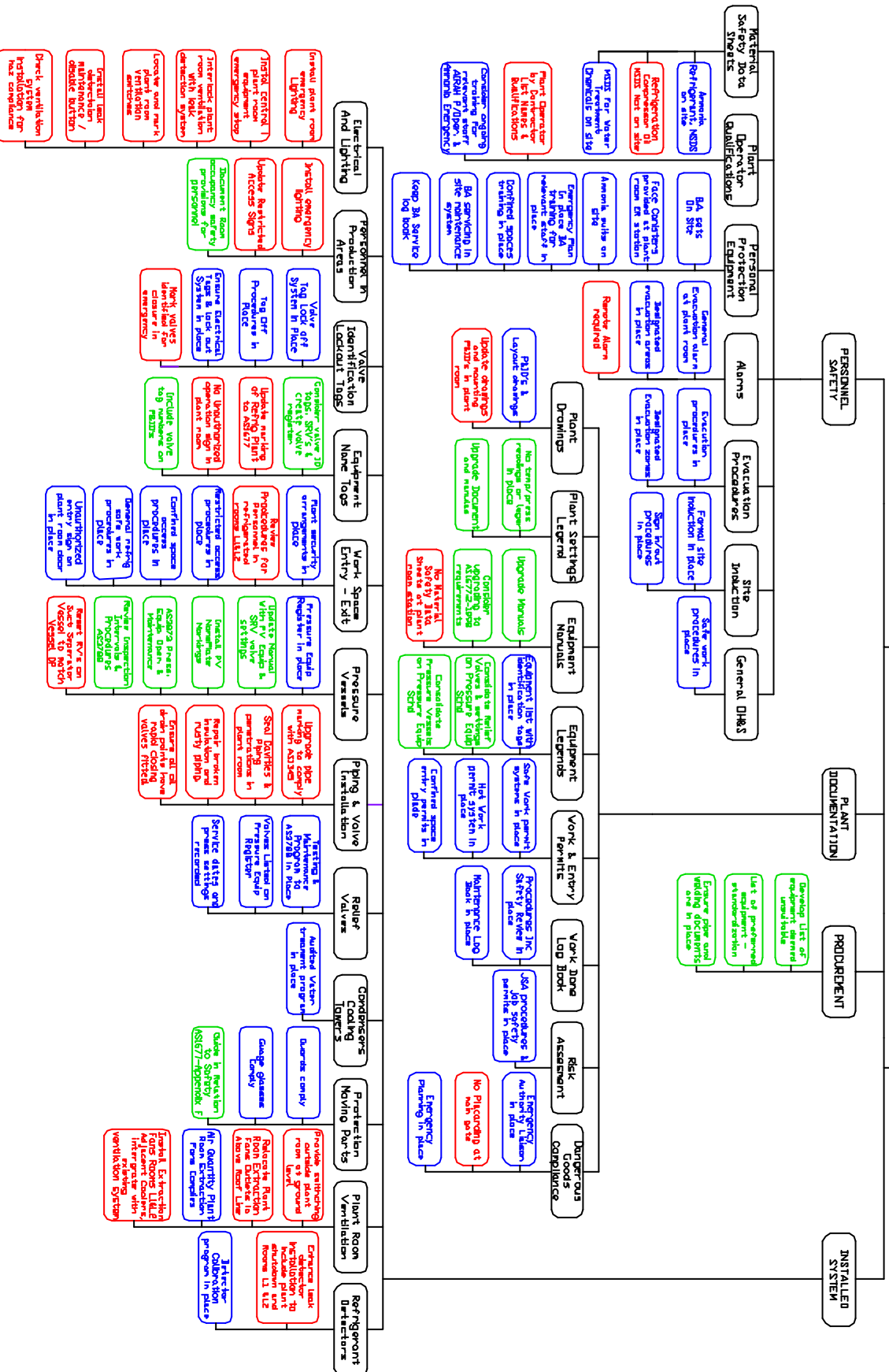
Note that plants installed, and modifications to existing plants performed since the publication of AS/NZS1677.2:1998 on the 5th of January 1998 should comply with the checklist.

Plants or sections of plants installed prior to that date, in our view should conform with the version of the standard current at the time of installation.

ISECO offers an independent ammonia plant safety audit service. The outcomes from our audit and supplied report will provide a document that can be used as a tool for ongoing safety management, planning and enhancement of your plant.

**ARMONIA REFRIGERATION
PLANT - SAFETY
AUDIT CHECK LIST
AS167780998**

Refer to the
plant ammonia
charge approach
2004-8



Review Key	Blue	Green	Red
Items Comply	Blue	Green	Red
Items for Review	Blue	Green	Red
Items that do not comply	Blue	Green	Red

Drawn By	UAB	Scale	1:1
Drawing Number	01-000-0008	Scale	1:1
Issue	09/04/08	Scale	1:1
Issue	09/04/08	Scale	1:1

REV.	B
REV.	By Date
REV.	By Date
REV.	By Date

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