

## What is SASSMAQ?

**Always ready to accept new challenges, Wilson, Sons **logistics** has embarked on a process for implementing Sassmaq (Evaluation System for Safety, Health, Quality and the Environment).**

Sassmaq allows a performance assessment to be made on the safety, health, environment and quality aspects of companies rendering services to the chemical industry. The road transport module, the first to be launched, is directed at logistics transporters and operators. The system is based on a model successfully applied in Europe by Cefic - Conselho Europeu das Federações das Chemical industries ([www.cefig.be](http://www.cefig.be)).

Assessment of companies is carried out by independent classification societies accredited by Abiquim. Assessment is made up of the "central elements", composed of administrative, financial and social aspects offered by the company and by the operational structure.

The Sassmaq assessment is not mandatory, but it does generate an important distinguishing factor to companies certified by that system as proof that they offer qualified transport operations services.

In March, 2005, a commitment was made by Abiquim associated companies, all of them signatories of the Responsible Procedures Programme, to only contract companies assessed by Sassmaq for road transportation of bulk chemical products. In January 2006, the same commitment will be extended to road transportation of packaged chemicals.

### Benefits of Sassmaq

The Sassmaq - Evaluation System for Safety, Health, Quality and the Environment, represents an important evolution for logistics services, with a potential for positive effects for all agents involved.

Sassmaq is a standardised assessment system, applied by classification societies associated with Sinmetro (Brazilian Organization for Metrology, Standardization and Quality in Industry) making it easier for choice of a logistics service provider and adding value to the industry's image by reflecting its concern in reducing risk in transportation operations.

For logistics service providers, applying the system brings the benefits of cost reduction arising from the use of a common evaluation system that is recognised by the chemical industries, an important market differential in demonstrating a capacity for safe operations with chemical products.

## Who takes part in SASSMAQ?

### Abiquim

The management of Sassmaq includes carrying out the following activities:

- » Editing and publishing the manual for implementation of the system
- » Promoting Sassmaq
- » Maintenance, revision and updating systematics for appraisal
- » Establishing criteria for accreditation of auditors» System training for the auditors
- » Maintenance and updating the data base of assessed companies, classification societies and qualified auditors

### Classification societies

It falls to the classification societies to carry out the following tasks:

- » Deploy auditors for training and appraisals
- » Apply the assessment system to companies that render logistics services
- » Fill in and stamp the evaluation formulae and questionnaires
- » Issue documents giving proof of assessment (on request)
- » Take part in Sassmaq review processes organised by Abiquim
- » Notify Abiquim of names of companies assessed
- » Notify Abiquim of names of auditors

# What is SASSMAQ?

## Logistics service providers

These are companies that are interested in applying the SASSMAQ system with a view to becoming better qualified to meet chemical industry needs.

The main attributes of logistics service provider companies are:

- To request the application of the assessment system by classification societies
- To give free access of their installations for appraisal purposes.
- To provide all of the data requested by the classification societies
- To submit completed forms and questionnaires to interested chemical industries (on request)

Present the chemical industries o Assessment Terms (on request)

## Chemical industry

As a user of logistics services, it aims at extending the principles of health, safety, quality and the environment along the whole production chain, for adoption in all its operations.

The duty of the chemical industry is to:

- » Ask logistics service provider companies to apply the assessment system
  - » Monitor assessment of the service provider (optional)
  - » Ask logistics service provider companies to submit completed assessment forms and questionnaires
  - » Analyse the assessment reports submitted by logistics service provider companies
- To Certify, or not, the logistics service provider companies for the activities to be contracted.

## Assessment Manual

Guides the auditor in application of the assessment form. The manual may be used by the logistics service provider companies as a guideline.

## Assessment system methodology

Every assessment will be composed of a "central element" and at least one item as a "specific element". For companies with more than one operational unit, assessment of the "central element" will only be carried out at the unit responsible for management of the system. Assessment of the "specific element" will be carried out on each of the operational units.

## Specific and central Elements

The "central element" comprises the administrative, financial and social aspects of the company and the "specific element" refers to the services offered and the operational structure available. Verification of these aspects is done on the basis of three items:

- » Assessment Form
- » Assessment Questionnaire
- » Assessment Manual

## Assessment form

- » Information on Assessment
- » Information of the company being assessed
- » Comments on the company being assessed
- » Comments on the auditor or auditors

## Assessment Form requisites

- » Management
- » Health, Safety and the Environment
- » Quality
- » Equipment
- » Operations
- » Safeguarding Assets
- » Site inspections

## Classification of responses to the

- » Mandatory: (M) Legal requirements that must be met with in accordance with the law.
- » Chemical industry: (I) Specific chemical industry interests.
- » Desirable: (D) Non-mandatory requirements that ought to be adopted by the

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