

FORCE TECHNOLOGY SWEDEN AB

ABC-TANK

General provisions for certification of cisterns, pipelines and corrosion protection systems

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1 General

The provisions of this ABC Cistern shall be followed to achieve and maintain the certification of the product according to MSBFS 2018:3.

These provisions cannot be waived and apply regardless of other provisions.

Issued certificates are the property of FORCE Technology Sweden AB.

In these provisions, a certified customer is the organization whose product has been certified.

The product is a type of cistern, pipeline, corrosion protection system or a type of cistern or pipeline with corrosion protection system.

2 The process of certification

2.1 Application

The customer shall:

- apply for certification and provide FORCE Technology with the information needed to determine the scope of the certification,
- submit complete documentation of the product and its application,
- submit instructions for use,
- for corrosion protection systems, we shall have reports and tests that confirm its performance. Tests shall be performed by an accredited laboratory unless otherwise agreed

In the enclosures below, available on request, more detailed documentation is provided for the certification of:

Enclosure 1 - Corrosion protection system in the form of coating.

Enclosure 2 – Tanks and piping

2.2 Assessment of application

FORCE Technology makes an initial appraisal of the application to see if a certification is possible and appoints executives.

FORCE Technology sends an order confirmation and an agreement for the certification is signed.

2.3 Assessment of the product

FORCE Technology makes assessments of the product and its properties to assess if it meets its requirements.

Corrosion protection systems must comply with the requirements of good adhesion, be tear resistant and impact resistant and maintain the properties at the required temperatures and be resistant to intended liquids or external environments. See the Swedish ordinance MSBFS 2018:3 3 chap. 1 § and the comments to § 2.

Corrosion protection systems should be evaluated through standardized tests. A list of these can be obtained from FORCE Technology (Enclosure 1). It is important that the manufacturer shows that the preparation of the protection system is done per the instructions.

Tanks and pipelines must meet the requirements of MSBFS 2018:3 2 chap. There are currently no product standards that consider all requirements of MSBFS 2018:3 2 chapter, but the following can serve as guidance

The codes from SIS (Swedish standardization) are written for earlier versions of the regulations for the tanks for flammable liquids. However, they can be used for dimensioning and design. The possible instructions are CA I, CA V and CA VIII, and PLN and PRN.

The following European standards can be used to some extent:

- EN 14015
- EN 12285-1 and -2
- EN 14125

Standards that are harmonized with PED can be used for dimensioning and material selection.

Other specifications may be used if they are deemed to comply with the requirements of the Regulation.

For tanks and pipelines, with or without corrosion protection systems, a specimen must be manufactured. This should be checked and meet their requirements.

2.4 Initiating of the certification

When the product is approved, the manufacturer must show that they have procedures that ensure that all manufactured products will meet their specifications.

The customer shall be informed in good time of the names of the members of the audit team and, upon request, obtain more information about individual members, so that the customer may object to the participation of the individuals before starting.

Customer shall:

- provide our audit team with information that makes it possible to assess whether the customer management system is documented in accordance with applicable requirements,
- provide the audit team with facilities, staff and accounting documents so that the audit team can verify that the customer management system is incorporated and maintained,
- cooperate with the audit team in dealing with non-conformities,
- register all complaints received by the customer about the certification and make them available to Force Technology Sweden AB. These shall be documented and appropriate measures taken.

2.5 Assessment at the customer

FORCE Technology carries out an audit to see that there are routines that ensure that the products in will meet the current product requirements. The procedures shall describe manufacturing and quality requirements as well as the manufacturers manufacturing inspection. There should also be evidence that the procedures i effective.

The specimen, see 2.3, and the manufacturer's handling and checking of this is verified.

2.6 The certification

If FORCE Technology finds that the product, documentation and quality management meets the requirements, a certificate is issued, with a unique certification number.

2.7 Audit termination

If the FORCE Technology Examiner or Certification Officer considers that the submitted material and the documentation is insufficient, they may interrupt the audit process. The customer must compensate FORCE Technology's costs in accordance with the agreement up to FORCE Technology's written statement of the break. If the assignment is finished before a contract of economic terms is signed, debit is made per the current FORCE Price List.

3 Surveillance visits

To maintain the certification, FORCE Technology performs regular monitoring visits at least once a year. How often appears from the certification agreement.

FORCE Technology will inform the customer no later than 2 weeks prior to a surveillance visit. The visit is carried out according to a plan developed by FORCE Technology, which includes selected parts of the overall criteria.

If FORCE Technology is alerted to conditions requiring additional monitoring visits, these can be held at short notice.

4 Re-certification

FORCE Technology will contact the customer in good time before the customer's certificate expires. Re-certification visits are planned so that the visit is completed no later than 3 months before the certificate expires.

5 Deviations, remarks and areas of improvement

Documentation of the customer's response to notified deviations / remarks / improvement areas is sent to FORCE Technology according to a set timeframe.

Corrections and corrective actions shall be implemented and verified within 90 days after deviations / remarks / enhancements have been issued by FORCE Technology.

If verification cannot be carried out within 90 days, FORCE Technology has the right to carry out a new assessment, which may include visits to the customer.

6 Changes of the Customers Management System

If the customer wishes to make significant changes to the management system during the certificate period, plans for this must be sent immediately to FORCE Technology.

- Significant changes are:
- legal, commercial or organizational status or ownership,

- organization and management, e.g. changes made of leading, decision-making or technical key personnel,
- Contact addresses and addresses, including physical facilities,
- The validity of data under the Certified Management System,
- production processes
- product types and areas,
- the management system of the parts pertaining to current certification.

FORCE Technology assesses whether the changes may affect the validity of the certificate and whether a specific follow-up visit will be conducted at the customer.

7 Audit visit at short notice or without notice

FORCE Technology can conduct short-term audit visits about:

- Follow-up of corrections and corrective actions,
- follow-up of any withdrawn certifications,
- investigation of possible complaints,
- changes to the certificate's validity range.

FORCE Technology may, on exceptional occasions, carry out unannounced audit visits.

8 Changes in the validity of the certification

The client's application for extension of the validity of an already issued certification is assessed and approved by FORCE Technology with a requirement of eventual supplementary audit visits.

If the customer is consistently or seriously failing to meet the certification requirements for the relevant parts of the scope, FORCE Technology limits the scope of validity to those parts that meet the requirements.

A multi-location certification agreement cannot be limited by selecting one or more sites without the certificate being revised

9 Cancellation and revocation of the certification

FORCE Technology always has the right to withdraw the certification within the validity period if:

- The certified customer has applied in writing for a withdrawal,
- Corrections / remedies cannot be verified by FORCE Technology within the agreed timeframe,
- Customer's certified management system or product consistently or seriously does not meet the certification requirements,
- The certified customer does not allow scheduled surveillance or re-certification visits or unannounced visits.
- The certified customer abuses the certificate or certification mark,

- The certified customer does not comply with the financial terms of the certification agreement,
- If the certified customer in any way gives FORCE Technology bad reputation.

During the withdrawal period - usually 90 days - the customer's certification of the product is temporarily void.

FORCE Technology always has the right to withdraw the certification within the validity period if the certified customer fails to correct the circumstances that led to withdrawal within the time limit set by FORCE Technology or otherwise significantly violate the certification.

Immediately after notice of revocation, customer's certification is void, and the customer shall immediately return the certificate to FORCE Technology.

10 Changes to applicable Standards, accreditation requirements and guidelines

If the current requirements for obtaining and maintaining the certification according to international and national standards, accreditation requirements and guidelines are changed during the contract period, the certified customer shall be informed. The certified customer shall before the notified date implement these in the quality system, and the existing certification agreements shall be amended accordingly.

11 Rules for citing the certification

At each mentioning of the customer's certification, the customer shall ensure that:

- FORCE Technology requirements are met when the customer refers to his certification status in media such as Internet, brochures or advertisements or in other documents,
- there is no misrepresentation of the certification,
- a certification document which, or part of it is not used or permitted to be used in a misleading manner,
- All promotional material is corrected when the validity of the certification has been restricted,
- there is no impression that the certification applies to activities beyond the validity of the certification,
- The certification is not used in ways that may cause FORCE Technology and / or the certification system to suffer from bad reputation and reduce public confidence,
- All documentation or sensors that refer to the certification immediately expire if the certification is withdrawn or revoked, or the scope is restricted.

12 Rules for using the certification mark

Swedac's accreditation mark may not be used on certified products or any material (including electronic / digital material) produced by the customer.

FORCE Technology's brand, log, etc. may not be used. Certified products may refer only to the certificate number

13 Confidentiality

FORCE Technology and its employees, including, if any, subcontractors, processes all tasks confidential. All know-how during the certification process or otherwise are handled confidential - unless otherwise provided by the regulations - and do not further any information to unauthorized persons without the written consent of the customer.

FORCE Technology has procedures to ensure that confidential information is not available to unauthorized persons.

Regardless of the above, the customer agrees that FORCE Technology is required to provide Swedac with all information required for Swedac's assessment of our accreditation upon request.

FORCE Technology is required to receive Swedac's supervisory inspections, and the customer agrees that such inspection may include the certified activities at the customer.

14 Possibility for appeal and complaint

Complaints about FORCE Technology's activities about the certification must be made in writing, preferably by e-mail, and addressed to our quality manager, info@force.se or Tallmätargatan 7, 721 34 Västerås, Sweden.

We see every complaint as feedback from you to improve our service.

An appeal against a decision is a type of complaint.

To process your complaint effectively, we ask you to provide us with the following information, in addition to the complaint:

- name
- name and address of the business (if applicable)
- contact information (e-mail, telephone, etc.)
- certification area

Your complaint is handled by the Chief of Certification or Quality Manager. Employees who have been involved in the certification process cannot participate in the appeal decision.

Once we receive your complaint, we'll send you a confirmation within a week, maybe with any additional questions.

Within 2-4 weeks you will receive a plan for processing the complaint with information about the person who handles the complaint.

You will receive a written response to your complaint with possible actions.

15 Publishing

The following information is published about the registered certificate holders:

- complete identification (name, address),
- identification of the product
- special limitations
- certificate validity, including original issue date, renewals and expiration date,

- withdrawal and recall status.

16 Termination

Agreements regarding a certified product can be terminated by both parties with 90 days written notice.

During the notice period, the validity of the certification may be retained, provided that the certification is kept unchanged during the period.

17 Costs for certification

Certification activities are exclusively commissioned.

A one-time fee as well as annual fee will be charged to any company that has a certification agreement. In addition to these fees all costs for the certification, such as hour charge, travel, travel expenses and other expenses for the assignment. This is dealt with in a separate agreement drawn up in connection with each certification.

For more information on costs of certification contact FORCE Technology Sweden AB.