Market access for trapped-key systems is only possible via special conformance assessment!

Haake Technik, Vreden, pays great attention to the fulfillment of all relevant requirements of the Machinery Directive 2006/42/EC for their trapped-key systems. According to the “Recommendations for use (RecUse)” trapped-key systems are logic units to ensure safety functions. This is how they are classified in Annex IV No. 21 of the Machinery Directive.

All member states of the European Machinery Commission are represented in the European Machinery Committee. The European Commission publishes the full text of the “RecUse” on their website:

http://ec.europa.eu/.../notified-bodies/index_en.htm

For trapped-key systems no harmonised standards exist. In this case the article 12 of the Machinery Directive allows two conformance assessment procedures. The manufacturers of trapped-key systems can choose one of them.

Procedures 1:
EC type-examination procedure plus the internal checks during the manufacture of safety components.

Procedures 2:
The full quality assurance system

In both procedures notified bodies are to be contacted. To be able to react to customer demands as quickly as possible, Haake Technik has opted for the full quality assurance system. Consequently for implemented Quality Management System ISO 9001 the directive standards to the competence areas:

Design
Manufacture
Final inspection and testing

are integrated. The notified body “Test and certification body Fachausschuss Elektrotechnik” values and approves the quality system and monitors its application.

Thus it is guaranteed that especially in the design area the relevant safety aspects of the Machinery Directive are already integrated. The annual monitoring of the full quality assurance system by the notified body gives our designers, as well as all workers integrated in the manufacturing process the security, that our customers always get trapped-key systems that fulfill the standards of the Machinery Directive.

If you order trapped-key systems you must be aware of the procedures for assessing the conformity which the manufacturer applies. If in doubt, ask before ordering.

The procedure of conformity to trapped-key systems must be declared in the EC conformity declaration. Check the statement.

Only trapped-key systems which run through one of the two procedures fulfill the standards of the Machinery Directive.

If you have any further questions to the current Machinery Directive 2006/42/EC do not hesitate to contact us.

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