

Reference: ISO/PAS 17712:2006

Date of assessment: 2008-07-10

OneSeal A/S
Vibe Alle' 2
2980 Kokkedal
Denmark

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Signature:

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Lead Auditor



1. Purpose and scope of assessment

Purpose

The purpose of the assessment was to verify the implementation of the requirements in ISO/PAS 17712 edition 2006, in the company OneSeal A/S.

The assessment was conducted at the company's address at:

Vive Alle' 2
2980 Kokkedal
Denmark

Scope

ISO/PAS 17712 establishes uniform procedures for the classification, acceptance and withdrawal of acceptance of mechanical freight container seals. It provides a single source of information on mechanical seals which are acceptable for securing freight containers in international commerce.

The specific identification and classification of the seals included in the assessment appears from the conclusion in this report.

2. Conclusion

Based on the objective evidence presented during the assessment the auditor concludes that the company meets all relevant requirements in ISO/PAS 17712 edition 2006-07-12.

Identification and classification of the seals included in the assessment:

Seal Identification	High Security	Security	Indicative
79 -T05	X		
79 - T06	X		

3. Basis for conclusion and recommendation

Stage I — Design processes

Seal manufacturers shall design and classify relevant seal products in accordance with this Specification.

The specification is designed for marine containers, however seals that conform to it are suitable for other applications, such as bulk railcars or truck trailers used in cross-border and domestic operations.

Manufacturers shall endeavour to "design in" effective tamper resistance and tamper evidence for all their seal products.

OneSeal A/S has implemented the mentioned requirements in its management system.

Stage II — Manufacturers' best practices

Seal manufacturers' certification

Manufacturer shall maintain ISO 9001 or equivalent certification on all company-owned manufacturing facilities. OneSeal A/S is certified according to ISO 9001 by ICS Registrars Ltd. at their plant at Vibe Alle' 2, 2980 Kokkedal, Denmark. Certificate no. 1450.

Manufacturer shall purchase contract production services for market-ready seal products from ISO 9001 (or equivalent) certified plants.

If a manufacturer's facility or outside production facility for market-ready seal products loses its ISO 9001 or equivalent certification, notification shall be sent to the appropriate customs administrations if de-certification impacts the use of that company's specific product in international trade.

The best practices referenced herein shall be implemented in accordance with this document.

Manufacturer shall agree to random and unannounced inspections of facilities and documentation for conformance with this document; inspections shall be performed by appropriate certification bodies. The "certification bodies" shall be governmental agencies or accredited independent organizations. Nothing in this document implies that industry certifying or regulatory bodies would reveal trade secrets or proprietary information among competitors.

Manufacturer shall agree to conduct an initial security risk assessment of its facilities, periodic update reviews, and implement countermeasures and/or policies to overcome potential vulnerabilities or threats.

Manufacturer shall assign responsibility for security and product integrity to knowledgeable individual(s), with a principal point of contact.

Manufacturer shall agree to cooperate with relevant law enforcement officials.

Manufacturer shall cooperate with regulatory or certification bodies in responding to questions or issues regarding compliance, irregularities, copying, etc.

Manufacturer shall develop and maintain a crisis management strategy to prepare for and respond to tampering and other malicious, criminal or terrorist actions; the strategy shall provide guidelines to segregating and securing affected product.

Manufacturer shall promote seal security awareness among all staff. Security awareness includes identification of who in management should be alerted about potential security problems (24-hour contacts).

Manufacturer shall require background checks on all employees to the extent allowed under local law or regulation.

OneSeal A/S has implemented the mentioned requirements in its management system.

Seal product certification

Manufacturer shall agree to submit all relevant products to a testing laboratory to insure the product complies with ISO/PAS 17712 or its successor International Standard on an annual basis. The testing lab shall be certified according to ISO/IEC 17025.

Seals tested according to accredited test reports from Dayton T. Brown, INC.

Manufacturer shall mark seals with its company identity.

Manufacturer shall produce seals with unique numbers and identifiers. Manufacturer shall not re-use or duplicate these unique seal numbers or identifiers unless authorized by the bona fide user for the specific seal application.

Manufacturer shall track seal numbers and identifiers of all seals it produces or has produced for it, and so as to identify any potential duplication of identifiers. Manufacturers shall track, by seal type, number and identifier, date of finished production, date of order, date seals were shipped, and names of consignee(s). Manufacturer shall retain this information for a period of at least seven (7) years in a manner that makes it readily available upon request by a regulatory or certification body. Manufacturer shall restrict the distribution of custom-designed seal application and/or removal tools to facilities authorized by the bona fide user.

Manufacturer shall segregate and render non-functional any incidental production of scrap seal product before disposal.

Manufacturer shall control access to production and storage areas, and loading docks, and store seals in secure areas.

Manufacturer shall lock all loaded trailers or containers on the premises.

Manufacturer shall "inspect what it expects," by verifying driver identification, if applicable, and verifying the load and count of inbound seal components.

Manufacturer shall implement a policy for off-hour deliveries to ensure prior notice of these deliveries. The policy shall require the presence of an authorized individual to receive these shipments. Advance notification, by phone, fax, or e-mail, should be required from all vendors/suppliers for incoming deliveries.

OneSeal A/S has implemented the mentioned requirements in its management system.

Stage III — Distributor and reseller best practices

Sales organizations such as distributors or resellers can enhance or undermine even the best manufacturer's security program. The manufacturer shall help educate their distributors and resellers about the importance, mutual advantage and specifics of effective seal security programs.

The manufacturer shall also set standards and undertake to ensure that their distributors and resellers comply with the following security guidelines.

Distributor/reseller shall permit manufacturer to review its security procedures.

Manufacturer, if it becomes aware of a gap in distributor/reseller security practices, shall identify that gap and recommend needed changes that will provide seals with the necessary oversight and accountability.

Distributor/reseller shall not sell seals without the manufacturer's identity marked on the seal.

Distributor/reseller shall record all aspects of a seal shipment, including source, seal numbers and identifiers, description and the name and address of the individual placing the order and the consignee for the order. Distributor/reseller shall agree to retain such records for a period of at least seven (7) years. Upon request from a government regulatory agency, the distributor/reseller will make the necessary records available to assist the agency in the investigation of a cargo shipment incident.

Distributor/reseller shall restrict the distribution of custom-designed seal application and/or removal tools to facilities authorized by the bona fide user.

Distributor/reseller shall conduct an initial security risk assessment of its facilities and implement countermeasures and/or policies to overcome potential vulnerabilities or threats.

Distributor/reseller shall control access to storage areas and loading docks, and store seals in secure areas.

Distributor/reseller shall lock all loaded trailers or containers on the premises.

Distributor/reseller shall "inspect what it expects," by verifying driver identification, if applicable, and verifying the load and count of inbound seal components.

Distributor/reseller shall implement a policy for off-hour deliveries to ensure prior notice of these deliveries. The policy shall require the presence of an authorized individual to receive these shipments. Advance notification, by phone, fax or e-mail, should be required from all vendors/suppliers for incoming deliveries.

OneSeal A/S has implemented the mentioned requirements in its management system.

Stage IV — User knowledge and discipline

The manufacturers shall help educate users in the importance of proper control of and record-keeping about seals prior to their application and use.

Manufacturers shall help educate users in correct and most effective use of seals, including conformance with applicable standards and regulations.

OneSeal A/S has implemented the mentioned requirements in its management system.

Stage V — In-transit management

Chain-of-custody of an in-transit shipment falls well beyond the responsibility of the seal manufacturer. However, manufacturers may help users and regulators educate supply chain personnel.

This help involves the application of chain-of-custody principles. Such principles may include assuring that the seal is the right type, that its number has been documented and verified, that its application is correct, and that an audit trail is established. In addition, the principles may include a seal anomaly policy, such as procedures to follow if tampering is noted during a shipment.

This clause is by OneSeal A/S considered as not relevant.

Stage VI — Post shipment chain of custody (Seal after-life)

Manufacturers retain:

Total responsibility for maintaining the manufacturer's data on seal production, sales, and unique numbers and identifiers; and

Responsibility to educate distributors and re-sellers about maintaining historical data on their seal inventories and sales, and to educate users about maintaining historical data on their seal inventories.

OneSeal A/S has implemented the mentioned requirements in its management system.