

Table 1: List of Institutions, Laboratories, or Research Centers Commissioned to Certify and Test Self-prepared Seals and Operational Regulations

Item	Types of Self-prepared Seals	Contents of Certification	Institutions, Laboratories, or Research Centers
1	General mechanical seals, mechanical container seals, and passive electronic seals	1. Certification of general mechanical seals 2. Certification of CNS/ISO 17712 high-security seals 3. Certification of high-security freight container seals’ compliance with regulations prescribed in Paragraph 2 of Article 14	Metal Industries Research & Development Center
		Certification of ISO 17712 high-security seals	Dayton T. Brown Inc. (Engineering & Test Division)
Explanatory Notes: 1. The applicant may, under Paragraph 1 of Article 14, substitute the certificate of compliance with CNS 17712 standards for high-security seals with the certificate of compliance with ISO 17712 standards (edition released in 2010 or afterwards) for high-security seals issued by institutions, laboratories, or research centers which are compliant with the ISO/IEC 17025 standards certified by International Organization for Standardization. However, if this certificate of compliance is not issued by Dayton T. Brown Inc., please provide another explanatory document, which contains the corporate chop and the chop of the responsible person, to illustrate that the institution, laboratory, or research center who issued the report has been compliant with the ISO/IEC 17025 standard certified by International Standards Organization (for example, the official website information or profile of the agency) for Customs’ reference. 2. Please refer to Articles 1, 2, and 5 of the Operational Regulations for other matters for special attention.			

2	Types of Self-prepared Seals	Contents of Certification	Institutions, Laboratories, or Research Centers
	Passive electronic seal	Certification and on-site static test of passive electronic seals	IoT Real-Time Monitoring System Outsourced Maintenance Unit (Technical Assistance)
	Explanation Note: Please refer to Articles 1, 3, and 7 of the Operational Regulations for other matters for special attention.		
3	Types of Self-prepared Seals	Contents of Certification	Institutions, Laboratories, or Research Centers
	Active electronic seal	Certification of active electronic seals	Taiwan Telematics Industry Association (TTIA)
	Explanation Note: Please refer to Articles 1, 4, and 6 of the Operational Regulations for other matters for special attention.		
Operational Regulations of Certification and Test for Self-prepared Seals:			
1	The duplicate copy prescribed in these Operational Regulations refers to a colored or monochrome copied document which has been marked “Consistent with Original Copy” and stamped with the corporate chop and the chop of the responsible person. The chop of the responsible person shall also be stamped at the junctions of the edge of the duplicate copy.		
2	Firms which apply to Customs Administration for certification via documentary review for the usage of self-prepared high-security mechanical freight container seals following the Regulations Governing the Approval and Management of Using Self-prepared Seals by Various Firms (these Regulations) shall fill in the application form and affidavit stamped with the corporate chop and the chop of the responsible person of the firm and provide the following articles: 1. 20 pieces of self-prepared seals. 2. A duplicate copy of the contract of the acquirement of seals. 3. An original copy or a duplicate copy of the certificate of compliance test report with CNS 17712 or ISO 17712 standards for high-security seal issued by institutions, laboratories, or research centers listed in Item 1 of this Table. Customs may accept the certificate of compliance, prescribed in Subparagraph 3 of the preceding paragraph and provided by the firm, which meets the regulations		

	<p>of Paragraph 1 of Article 14 of these Regulations and Article 1 of the Explanation of Item 1 of this Table. However, if self-prepared bolt seals are applied via document review are, and if a certificate of compliance with ISO 17712 standards for high-security seal is provided by the firm, this firm shall provide an original copy or a duplicate copy of the certificate of compliance test report with the regulations prescribed in Paragraph 2 of Article 14 of these Regulations, which was issued by institutions, laboratories, or research centers listed in Item 1 of this Table.</p>
3	<p>Firms which apply to Customs Administration for certification via document review for the usage of self-prepared passive electronic seals following these Regulations shall fill in the application form and affidavit stamped with the corporate chop and the chop of the responsible person of the firm and provide the following articles:</p> <ol style="list-style-type: none">1. A duplicate copy of the contract prescribed in Subparagraph 2 of Paragraph 1 of the preceding article.2. An original copy or a duplicate copy of the certificate of compliance test report prescribed in Subparagraph 3 of Paragraph 1 of the preceding article. <p>Customs may accept the certificate of compliance, prescribed in Subparagraph 2 of the preceding paragraph and provided by the firm, which meets the regulations of Paragraph 1 of Article 14 of these Regulations and Article 1 of the Explanation of Item 1 of this Table. However, if the model of self-prepared seals applied for certification via document review is bolt seals, and if a certificate of compliance with ISO 17712 standards for high-security seal is provided by the firm, the said firm shall provide an original copy or a duplicate copy of the certificate of compliance with the regulations prescribed in Paragraph 2 of Article 14 of these Regulations, which was issued by institutions, laboratories, or research centers listed in Item 1 of this Table.</p> <p>The firm shall provide 40 pieces of passive electronic seals and the Comparison Table of serial numbers and unique identification code (including electronic information) to institutions, laboratories, or research centers listed in Item 2 of this Table before conducting the certification and on-site static test of passive electronic seals.</p> <p>After completing on-site static test, the agency, institution, or research laboratory which commissioned the certification and on-site static test of passive electronic seals shall provide 20 pieces of self-prepared passive electronic seals remained and an original copy or a duplicate copy of test report to Customs Administration.</p>

4	<p>Firms which apply to Customs Administration for certification via document review for the usage of self-prepared active electronic seals following these Regulations shall fill in the application form and affidavit stamped with the corporate chop and the chop of the responsible person of the firm and provide the following articles:</p> <ol style="list-style-type: none">1. A catalogue or user manual of self-prepared active electronic seals (indicating brand and model), and the Comparison Table of serial numbers and unique identification code.2. A duplicate copy of the contract prescribed in Subparagraph 2 of Paragraph 1 of Article 2.3. A duplicate copy of certificate obtained from institutions, laboratories, or research centers of the self-prepared active electronic seal.4. A list of vehicles transported with self-prepared active electronic seals (specifying the vehicle brand, engine number, payload, license plate number), a copy of the driver's license, and a duplicate copy of the vehicle-mounted equipment installation certificate.
5	<p>If the serial numbers of the self-prepared high-security mechanical freight container seals are not printed and etched by laser, the appearance of the serial numbers should be sealed and covered by transparent plastic case in order to prevent grinding and counterfeiting.</p>
6	<p>For the firms which want to use self-prepared active electronic seals, which must be used in conjunction with vehicles equipped with vehicle-mounted equipment to complete the sealing mechanism and maintain normal operation, the format and content of the electronic information which should be transmitted to the Customs IoT real-time monitoring system, and the specifications of the visible signal lamps for users to inspect the condition of locking, unlocking, and other operations have been uploaded to the website of the IoT real-time monitoring system of Customs Administration.</p>
7	<p>The means of transportation and drivers shall be provided by firms which apply for certification and on-site static test of passive electronic seals or certification of on-site dataflow connection of self-prepared active electronic seals. The permit for the means of transportation to pass specific areas should be applied by the firm to relevant authorities. The cost of transportation should also be paid by the firm.</p>