



# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **SGS TAIWAN INDUSTRIAL SERVICES LTD.**

5 F., NO. 38, WUQUAN ROAD, WUGU DISTRICT,  
NEW TAIPEI CITY, 248016, TAIWAN

### **Inspection Agency AA-858 (Type A)**

has met the requirements of AC98, *IAS Accreditation Criteria for Inspection Agencies*, and has demonstrated compliance with ISO/IEC Standard 17020:2012, *Conformity assessment - Requirements for the operation of various types of bodies performing inspection*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date June 20, 2024



A handwritten signature in black ink, reading 'Raj Nathan'.

**President**

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

## SGS TAIWAN INDUSTRIAL SERVICES LTD.

[www.sgs.com.tw](http://www.sgs.com.tw)

**Contact Name** Mr. Gerry Chen

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*Accredited to ISO/IEC 17020:2012*

*Effective Date June 20, 2024*

Field and Range of Inspection	Regulations, Inspection Methods, Standards and/or Specifications
<p><b>(ASTM) Playground equipment and Surfacing Inspection</b>                      On-site inspection                      1. Playground planning and marking.                      2. Equipment use area and overhead obstacles.                      3. The user runs the movement line planning.                      4. Materials and manufacturing regulations for game equipment.                      5. Fastening regulations for gaming equipment.                      6. The gaming equipment meets the age requirements of its users.                      7. Performance requirements for gaming equipment.                      8. Regulations on specifications and dimensions of various types of equipment.                      9. Equipment not recommended for use in public playgrounds.                      10. Visual observation of playground paving materials, including material appearance wear and field testing.</p>	<p>INSP-PF-001 according to a specific Clause No. 4.2/4.3/5-10/13.2/14/15 of ASTM F1487: Playground Equipment for Public Use Standard</p> <p>INSP-PF-002 according to a specific Clause No. 5/7/10-16 of ASTM F1292: Standard Specification for Impact Attenuation of Surfacing Materials Within the Use Zone of Playground Equipment</p> <p>INSP-PF-002 according to a specific Clause No. 5/7/10-15 of ASTM F3313: Standard Test Method for Determining Impact Attenuation of Playground Surfaces Within the Use Zone of Playground Equipment as Tested in the Field</p> <p>INSP-PF-003 according to a specific Clause No. 4/5.2/6-9/11.5/11.7/11.8/13/14 of ASTM F1918: Safety Performance Specification for Soft Contained Play Equipment</p> <p>INSP-PF-004 according to a specific Clause No. 4.2/4.3/4.4/6/7.1-7.4/7.6/7.7/8 of ASTM F2375: Standard Practice for Design, Manufacture, Installation and Testing of Climbing Nets and Netting/Mesh used in Amusement Rides, Devices, Play Areas and Attractions</p> <p>INSP-PF-008 according to a specific Clause No.4.2/4.4/5-9/11/12/14.2 of ASTM F2373: Standard Consumer Safety Performance Specification For Public Use Play Equipment For Children 6 Months Through 23 Months</p>

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Field and Range of Inspection	Regulations, Inspection Methods, Standards and/or Specifications
<p><b>(ASTM) Playground equipment and Surfacing Inspection</b>                      On-site inspection                      1. Playground planning and marking.                      2. Equipment use area and overhead obstacles.                      3. The user runs the movement line planning.                      4. Materials and manufacturing regulations for game equipment.                      5. Fastening regulations for gaming equipment.                      6. The gaming equipment meets the age requirements of its users.                      7. Performance requirements for gaming equipment.                      8. Regulations on specifications and dimensions of various types of equipment.                      9. Equipment not recommended for use in public playgrounds.                      10. Visual observation of playground paving materials, including material appearance wear and field testing.                      (cont'd.)</p>	<p>INSP-PF-001 according to a specific Clause No. 4.2/4.3/5-10/13.2/14/15 of CNS 12642; CNS12642: 2016/Amd.1:2021; CNS12642:2022 Playground equipment for public use</p> <p>INSP-PF-002 according to a specific Clause No. 5/7/10-16 of CNS 12643-1: Method for determining impact attenuation of surfacing materials within the use zone of playground equipment - Part 1: Laboratory test</p> <p>INSP-PF-002 according to a specific Clause No. 5/7/10-15 of CNS 12643-2: Method for determining impact attenuation of surfacing materials within the use zone of playground equipment - Part 2: Field test</p> <p>INSP-PF-003 according to a specific Clause No. 4/5.2/6-9/11.5/11.7/11.8/13/14 of CNS 15913; CNS 15913: 2016/Amd. 1:2022</p> <p>INSP-PF-004 according to a specific Clause No. 4.2/4.3/4.4/6/7.1-7.4/7.6/7.7/8 of CNS 15912: Design, manufacture, installation and testing of climbing nets and netting/mesh used in amusement rides, devices, play areas and attractions</p> <p>INSP-PF-008 according to a specific Clause No. 4.2/4.4/5-9/11/12/14.2 of CNS 16212: Public use play equipment for children 6 months through 23 months</p>
<p><b>(EN) Playground equipment and Surfacing Inspection</b>                      On-site inspection                      1. Design and manufacturing of playground equipment.                      2. Fall protection for playground equipment and elevated platforms.                      3. Barrier protection devices for elevated platforms of playground equipment.                      4. Protection against entrapment, including entrapment in various parts of the body, clothing and hair.</p>	<p>INSP-PF-005 according to a specific Clause No. - 4.2.1/4.2.3-4.2.16/5/7.1 of EN 1176-1: Playground equipment and surfacing - Part 1: General safety requirements and test methods - 4-7 of EN 1176-2: Playground equipment and surfacing - Part 2: Additional specific safety requirements and test methods for swings - 4-6 of EN 1176-3: Playground equipment and surfacing - Part 3: Additional specific safety requirements and test methods for slides</p>

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Field and Range of Inspection	Regulations, Inspection Methods, Standards and/or Specifications
<p>5. Only bounce features smaller than 1.44 m<sup>2</sup> to be considered small will be evaluated.</p> <p>6. Determination of equipment usage area and space.</p> <p>7. The inspection shall be carried out in accordance with the corresponding checklist.</p> <p>8. For the execution of inspections, when there are special requirements for consistent inspection methods during internal consistency meetings or evaluation audits, in addition to the meeting minutes, they should also be added to separate checklists to maintain the consistency of inspection methods.</p> <p>9. For the use of inspection equipment, you should refer to the relevant standard instructions or equipment manuals for game field inspections, or prepare equipment instruction manuals for reference.</p>	<p>- 4-7 of EN 1176-4: Playground equipment and surfacing - Part 4: Additional specific safety requirements and test methods for cableways</p> <p>- 4-7 of EN 1176-5: Playground equipment and surfacing - Part 5: Additional specific safety requirements and test methods for carousels</p> <p>- 4-7 of EN 1176-6: Playground equipment and surfacing - Part 6: Additional specific safety requirements and test methods for rocking equipment</p> <p>- 6-7 of EN 1176-7: Playground equipment and surfacing - Part 7: Guidance on installation, inspection, maintenance and operation</p> <p>- 4-7 of EN 1176-10: Playground equipment and surfacing - Part 10: Additional specific safety requirements and test methods for fully enclosed play equipment</p> <p>- 4-6 of EN 1176-11: Playground equipment and surfacing - Part 11: Additional specific safety requirements and test methods for spatial network</p> <p>INSP-PF-007 according to a specific Clause No. 6-8 of EN 1177: Impact attenuating playground surfacing - Methods of test for determination of impact attenuation</p> <p>INSP-PF-005 according to a specific Clause No. 4.2.1/4.2.3-4.2.16/5/7.1 of CNS 16181-1: Playground equipment and surfacing for public use – Part 1: General safety requirements and test methods</p> <p>INSP-PF-007 according to a specific Clause No. 6-8 of CNS 16182: Impact attenuating playground surfacing – Methods of test for determination of impact attenuation</p>
<p><b>Outdoor fitness equipment</b> On-site inspection</p> <ol style="list-style-type: none"> <li>1. Marking of venues and facilities.</li> <li>2. Scope of use of physical fitness facilities.</li> <li>3. Design requirements for physical fitness facilities.</li> <li>4. Free fall height of physical fitness facilities.</li> <li>5. Paving materials for physical fitness facilities.</li> </ol>	<p>INSP-PF-006 according to a specific Clause No. 4-8 of EN 16630: Permanently installed outdoor fitness equipment - Safety requirements and test methods</p>