

### 財團法人全國認證基金會 Taiwan Accreditation Foundation

## **Certificate of Accreditation**

This is to certify that

# TUV Rheinland Taiwan Ltd. TUV Rheinland Taiwan Ltd.

11F, No.758, Sec.4, Bade Rd., Songshan Dist., Taipei City 105, Taiwan, R.O.C.

#### is accredited in respect of inspection body

Accreditation Criteria : ISO/IEC 17020 : 2012

Accreditation Number : I0004

Quality Accredited : December 28, 2004

Effective Period : December 27, 2019 to December 26, 2022

Accredited Scope

Factory (Site) inspection/Safety Inspection Field, see described

in the Amondia.

in the Appendix

Chung-Lin Wang

Chung-Lin Wang

President, Taiwan Accreditation Foundation

Date: March 10, 2020

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Accreditation Number : I0004

Type : Type A

IB Head : LYOU, Max

Technical Field Code	Product/Item	Methods and Procedure	Type and Range of Inspection
/Technical Field	771	DOMESTIND:	
01 Factory (Site) inspection	Electronics /Electrical Products and Electrical Hand-Held Tools	BSMI"Directions Governing Factory Inspection"	BSMI Registration of Product Certification Scheme (RPC scheme): Factory Inspection for Manufacture Competence Manufacturing Process Quality Management System for Product Compliance Sampling for Test
01 Factory (Site) inspection	Electronics /Electrical and Mechanical Products Factory Inspection for German GS Mark	German "Product Safety Act."	Inspection of factory production process, quality management and production conformity
01 Factory (Site) inspection	Electrical /Electronics Products and Mechanical Products	BSMI "Directions Governing Factory Inspection"	BSMI Voluntary Product Certification Scheme (VPC scheme): Factory Inspection for Manufacture Competence Manufacturing Process Quality Management System for Product Compliance Sampling for Test
03 Safety Inspection	Public Playground Equipment	CNS 12642 (exclude sec. 11, 12, 13.1, 13.3) ASTM F1487 (exclude sec. 11, 12, 13.1, 13.3) Regulation of safety management for playground facility, Administration Ministry of Health and Welfare	On-site inspection
03 Safety Inspection	Outdoor Fitness Equipment	EN 16630	On-site inspection

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Technical Field Code	Product/Item	Methods and Procedure	Type and Range of Inspection
/Technical Field 03 Safety Inspection	Railway systems and Railway generic products: - Command Control and Signalling - Rolling Stock - Infrastructure - Energy - Operational - Organisational	- EU Regulation No. 402/2013 Implementing Article 6 (3) a of Directive 2004/49/EC - On Common Safety Method for risk evaluation and assessment Directive 2008/57/EC - interoperability of the rail system within the Community - EN 50126: 2017; IEC 62278: 2002 railway applications - The specification and demonstration of dependability, reliability, availability, maintainability and safety (RAMS) - EN 50128: 2011; IEC 62279: 2015 Railway applications - Communications, signaling and processing systems - Software for railway control and protection systems - EN50129: 2018; IEC 62425: 2007 Railway applications - Communication, signaling and processing systems - Safety related electronic systems for signaling - IEC 61508: 2010 Functional Safety of Electrical/Electronic /Programmable Electronic Safety related Systems (E/E/PE, or E/E/PES)	Inspection - Independent Verification and Validation - Independent Safety Assessment
03 Safety Inspection	Soft contained play equipment	ASTM F1918 (exclude clause 10, 11, 12, 13) CNS 15913 (exclude clause 10, 11, 12, 13, 14)	On-site inspection



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Technical Field Code /Technical Field	Product/Item	Methods and Procedure	Type and Range of Inspection
03 Safety Inspection	Climbing Nets and Netting/Mesh used in Amusement Rides, Devices, Play Areas and Attractions	CNS 15912 (exclude clause 7.5, 9) ASTM F2375-09 (exclude clause 7.5, 9)	Performance inspection, On-site inspection
03 Safety Inspection	Playground Equipment Surfacing	CNS 12643 (Except clause 13)	Performance inspection, In-situ inspection
(Null below)			