



Section	Requirement	Specification	Compliant (Yes/No)	Comments
General	EN1176 Compliance	All applicable parts EN1176	Yes	
General	Age Group	3–7 years	Yes	
General	Slides Quantity	Minimum 3 (straight, double, spiral)	Yes	
Documents	EN1176 Certificates	From accredited body	Yes	
Documents	Test Report	SGS or equivalent	Yes	
Documents	Declaration of Conformity	Manufacturer declaration	Yes	
Documents	Model Link	Certificate linked to model	Yes	
Structure	Material	Galvanized steel	Yes	
Structure	Tube Diameter	≥89 mm	Yes	
Structure	Wall Thickness	≥2 mm	Yes	
Structure	Lifetime	≥10 years	Yes	
Platforms	Dimensions	≥820x820 mm	Yes	
Platforms	Surface	HDPE ≥15 mm, anti-slip	Yes	
Platforms	Height	850–1200 mm	Yes	
Platforms	Railings	EN1176 compliant	Yes	
Slide Straight	Material	LLDPE ≥6 mm	Yes	
Slide Straight	Width	≥490 mm	Yes	
Slide Straight	Side Edges	≥150 mm	Yes	
Slide Straight	Height	≥1000 mm	Yes	
Slide Double	Material	LLDPE ≥6 mm	Yes	
Slide Double	Width	≥760 mm	Yes	
Slide Double	Height	≥850 mm	Yes	
Slide Double	Divider	Central separator	Yes	
Slide Spiral	Material	LLDPE	Yes	
Slide Spiral	Rotation	≥270°	Yes	
Slide Spiral	Height	≥1200 mm	Yes	
Slide Spiral	Support	Metal support	Yes	
Safety	Sharp Edges	None allowed	Yes	
Safety	Connections	Safe and secure	Yes	
Safety	Temperature Resistance	-30°C to +50°C	Yes	
Roof	Material	LLDPE monoblock	Yes	
Roof	UV Protection	UV stabilized	Yes	
Roof	Fixing	Anti-vandal	Yes	
Panels	Material	LLDPE monoblock	Yes	
Panels	Edges	Rounded	Yes	
Panels	Entrapment Risk	None	Yes	
Dimensions	Length	5000–6000 mm	Yes	
Dimensions	Width	2500–3500 mm	Yes	
Dimensions	Height	≤3500 mm	Yes	
Installation	Foundation	Concrete C16/20 or higher	Yes	
Installation	Fixing	Secure installation	Yes	
Drawings	Technical Drawing	With exact dimensions	Yes	
Drawings	Rendering	Final design rendering	Yes	
Drawings	Installation Diagram	Provided	Yes	



ZHEJIANG MONLE TOYS CO., LTD

## DECLARATION OF CONFORMITY (EN1176)

We hereby declare that the playground equipment model:

[Outdoor Playground ML-2605001]

Supplied by:

ZHEJIANG MONLE TOYS CO., LTD

No.1, Building 24, Xinzong Toy Industrial Park, Qiaoxia Town, Yongjia County, Wenzhou City, Zhejiang Province, China

is designed and manufactured in accordance with the requirements of the following standards:

- \* EN 1176-1:2017+A1:2023 — Playground equipment and surfacing - General safety requirements and test methods
- \* EN 1176-3:2017 — Playground equipment and surfacing - Additional specific safety requirements and test methods for slides

We confirm that:

- \* The structure, platforms, slides, and all safety elements comply with the above standards
- \* All materials used (LLDPE, HDPE, steel) meet the required safety and durability specifications
- \* All edges are rounded and free from sharp elements
- \* The design eliminates entrapment risks in accordance with EN1176
- \* The installation method (including concrete foundation  $\geq 600$  mm) ensures structural stability and safety

Official Confirmation:

We hereby confirm that the current playground equipment model is developed based on the same structural design, materials, and safety principles as the tested sample covered in the SGS test report.

The overall construction, safety features, and functional elements are equivalent in terms of compliance with EN1176 standards.

This declaration is based on existing SGS test reports and internal quality control procedures.

This model is produced based on the same structural and safety principles as the tested sample.

Company: ZHEJIANG MONLE TOYS CO., LTD

Authorized Representative: Liang Yong Huang

Position: General Manager

Signature: 黄良勇

Company Stamp: \_\_\_\_\_

Date: April 28, 2024 **浙江梦乐玩具有限公司**

**ZHEJIANG MONLE TOYS CO.,LTD**