

Test Report

Number: SHAH01594509

Applicant: JIANGSU NANTONG XINDA SPORTS GOODS
CO., LTD
SHUANGHONGQIAO VILLAGE LIQUN ROAD XINDA
APPLICATION PRODUCTS CO., LTD

Date: 08 Sep, 2023

Attn: ZHANG

Sample Description:

One (1) group of submitted sample said to be :

Item Name : Multi-function trainer
Item No. : 90136A, 90136B, 90136C, 90136D
Quantity : 1

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

Conclusion:

Tested sample	Standard	Result
Submitted sample	EN ISO 20957-1: 2013- Stationary training equipment - Part 1: General safety requirements and test methods	Pass
Submitted sample	EN ISO 20957-2:2021 stationary training equipment -strength training equipment, additional specific safety requirement and test methods.	Pass

To be continued

Authorized By:
Intertek Testing Services Ltd. Zhejiang



Bobo Yao
Assistant General Manager



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Tests Conducted

1. GENERAL SAFETY REQUIREMENTS FOR STATIONARY TRAINING EQUIPMENT

With reference EN ISO 20957-1: 2013 Stationary training equipment – General safety requirements and test methods, the submitted sample was subjected to the following test:

Number of Sample Tested: One (1) Piece

Initial inspection: No any damage was found.

Class: H

Maximum user's weight load as claimed by the applicant: 110kg

Maximum Training load as claimed by the applicant: 40kg

Executive Summary:

Clause	Test items	Verdict
5	Safety requirements	-
5.1	General	-
5.2	Stability of equipment	P
5.3	External construction	-
5.3.1	Edges and corners	P
5.3.2	Tube ends	P
5.3.3	Squeeze and shear points within the accessible hand and foot area	P
5.3.4	Squeeze and shear points as well as rotating and reciprocating points in the accessible hand and foot area	P
5.3.5	Weights and resistant means	P
5.4	Entrapment of the user	P
5.5	Adjustment components and locking mechanisms	P
5.6	Ropes, belts, chains and attachment components	-
5.6.1	General	P
5.6.2	Ropes and belts	P
5.6.3	Rope and belt guides	P
5.7	Pull-in points	P
5.8	Hand grips	-
5.8.1	Integral handgrips	NA
5.8.2	Applied handgrips	P
5.8.3	Rotating handgrips	NA
5.9	Endurance test	P
5.10	Isometric test requirements	NA
5.11	Heart rate measurement system	NA
5.12	Heart rate control mode	NA
5.13	Electrical safety	NA
5.14	Loading	-
5.14.1	Intrinsic loading	P
5.14.2	Extrinsic loading	NA
5.15	Care and maintenance	P
5.16	Assembly instructions	P
5.17	General instructions for use	P
5.18	Marking	P

Abbreviation: P=Pass NA=Not Applicable

Date Sample Received: Jul 21, 2023

Testing Period: Jul 21, 2023 to Sep 07, 2023



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2. ADDITIONAL SAFETY REQUIREMENT FOR STRENGTH TRAINING EQUIPMENT

With reference to EN ISO 20957-2:2021 stationary training equipment -strength training equipment, additional specific safety requirement and test methods, the submitted sample was subjected to the following test:

Number of Sample Tested: One (1) Piece

Initial inspection: No any damage was found.

Class: H

Maximum user's weight load as claimed by the applicant: 110 kg

Maximum training weight load as claimed by the applicant: 40 kg

Executive Summary:

Clause	Test items	Verdict
1	Scope	-
2	Normative reference	-
3	Terms and definition	-
4	Classification	-
5	Safety requirements	-
5.1	General	-
5.2	Stability	-
5.2.1	General	P
5.2.2	Externally loaded equipment	P
5.2.3	User-defined motion equipment	NA
5.3	Loading	-
5.3.1	Selectorized equipment and alternative resistance training equipment	P
5.3.2	Externally loaded equipment	-
5.3.2.1	General	-
5.3.2.2	Weight posts intended for training	P
5.3.2.3	Wight posts intended for storage	NA
5.3.2.4	Extrinsic loading	NA
5.3.2.5	Catch mechanisms for guided equipment	NA
5.4	Endurance	-
5.4.1	General	P
5.4.2	Additional requirements for externally loaded equipment	-
5.4.2.1	General	-
5.4.2.2	Work arm actuated equipment	NA
5.4.2.3	Catch mechanisms of guided equipment	NA
5.4.2.4	Drop stop for guided equipment	P
5.5	Access to squeeze and/or shear points	-
5.5.1	Stacked weights or alternative means of resistance	-
5.5.1.1	Class H	P
5.5.1.2	Class S and I	-
5.5.1.2.1	Guarding for stacked weights	NA
5.5.1.2.2	No guarding	NA
5.5.1.2.3	Guarding for multiple stacked weight training equipment	NA
5.5.2	Weight disc clearance for externally loaded weights	P
5.6	Weight disk retention	P
5.7	Entrapment	P
5.8	Pull-in points	P
5.9	Additional instructions for use	P
5.10	Additional marking	NA
6	Test methods	-
7	Test report	-

Abbreviation: P=Pass NA=Not Applicable

Date Sample Received: Jul 21, 2023

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Picture 1: Submitted Sample

End Of Report

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