

## **TEST REPORT**

Number: TWNH00076918

: Mar 08, 2019

Date

Applicant: Build Ray Enterprise Co., Ltd.

No. 225, Gongxue 1st St.,

South District, Taichung City 40245,

Taiwan, R.O.C.

Sample Description:

One (1) piece of submitted samples said to be:

Item name Fitness & Ballet, YOGA, Stretch training stand

Item name BR-2988W Maximum user weight 100kg Country of origin Taiwan Exported to Taiwan Feb 26, 2019 Date sample received Date test started Feb 26, 2019

Test Conducted:

As requested by the applicant, for details please refer to attached pages.

Conclusion:

Standard Test sample Result Submitted Sample Physical and mechanical test Pass

Class H - EN ISO 20957-1:2013

Authorized by:

On Behalf of Intertek Testing Service

Taiwan Limited

Matt Wang Sr. Manager

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**Test Conducted** 

### **Physical & Mechanical Test**

As per applicant's request with reference to EN ISO 20957-1:2013 European standard specification general safety requirements and test methods for exercise bicycles and upper body crank training equipment.

| <u>Clauses</u> | <u>Testing items</u>   | <u>Assessment</u> |
|----------------|--|-------------------|
| 5              | Safety requirement   |                   |
| 5.1            | General  |                   |
| 5.2            | Stability of equipment   | Р                 |
|                |  | (10° inclined     |
|                |  | surface)          |
| 5.3            | External construction  |                   |
| 5.3.1          | Edges and corners  | Р                 |
| 5.3.2          | Tube ends  | Р                 |
| 5.3.3          | Squeeze and shear points within the accessible hand and foot area  | NA                |
| 5.3.4          | Squeeze and shear points as well as rotating and reciprocating points in the accessible hand and foot area | NA                |
| 5.3.5          | Weights and resistant means  | NA                |
| 5.4            | Entrapment of the user   | Р                 |
| 5.5            | Adjustment components and locking mechanisms   | Р                 |
| 5.6            | Ropes, belts, chains and attachment components   |                   |
| 5.6.1          | General  | NA                |
| 5.6.2          | Ropes and belts  | NA                |
| 5.6.3          | Rope and belt guides   | NA                |
| 5.7            | Pull-in points   | NA                |
| 5.8            | Hand grips   |                   |
| 5.8.1          | Integral handgrips   | NA                |
| 5.8.2          | Applied handgrips  | Р                 |
| 5.8.3          | Rotating handgrips   | NA                |
| 5.9            | Endurance test   | Р                 |
|                |  | (Test weight:     |
|                |  | 100kg,            |
|                |  | 12000 cycles)     |
| 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  | Р                 |
|                |  | (Test load :      |
|                |  | 100kg x 2.5       |
|                |  | = 250kg)          |
| 5.14.2         | Extrinsic loading  | NA NA             |
| 5.15           | Care and maintenance   | <u>P</u>          |
| 5.16           | Assembly instructions  | <u>P</u>          |
| 5.17           | General instructions for use   | <u>P</u>          |
| 5.18           | Marking  | Р                 |

P = Pass; NA = Not ApplicableRemarks:









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### Sample photo:













End of Report

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