



KUNSHAN EMF INDUSTRIAL CO., LTD.
昆山易美福机械设备有限公司

2024/March/08

To: Whom it may concern

MILL INSPECTION CERTIFICATION

REFERENCE STANDARD

RESOLUTION MSC.48 (66)

Buoyant lifelines required by regulation 111/7.12 shall:

1. be non-kinking,
2. have a diameter of not less than 8 mm. and
3. have a breaking strength of not less than 5 kN.

PARTICULARS

Description of Goods: BUOYANT LIFELINES FOR LIFEBUOYS

Model: HLW8

Size: Diam. 8mm x 30 Mtrs.

Batch Number: 2403

Quantity Inspected: 6 pcs samples out of 300 pcs

Date of Manufacturing: MAR-2024

Rope Material: Polypropylene fiber (PP)

Rope Type: Braided Non-Kinking

Rope Color: Orange

Inspection Method:

1. Breaking strength test on the ropes.
Sample 1 Diam. 8mm x 30 Mtrs: 5135 N
Sample 2 Diam. 8mm x 30 Mtrs: 5155 N
Sample 3 Diam. 8mm x 30 Mtrs: 5137 N
Sample 4 Diam. 8mm x 30 Mtrs: 5109 N
Sample 5 Diam. 8mm x 30 Mtrs: 5095 N
Sample 6 Diam. 8mm x 30 Mtrs: 5203 N
2. Measuring all dimension. OK
3. Inspect the appearance. No Knots and rope surface should be neat and clean. OK

INSPECTION CONCLUSION BY THE QUALITY CONTROL DEPARTMENT OF THE MANUFACTURER:

GOODS HAVE BEEN INSPECTED AND FOUND TO BE COMPLIES WITH THE STANDARD.

Technical and Quality Supervisor:

Francis Lei

Kunshan EMF Industrial Co., Ltd.

