



Inspection Report

- Applicant** : Qingdao Henger Shipping Supplies Co., Ltd.
- Declared Commodity & Quantity** : Pneumatic rubber fender
DIAMETER:2.0M, LENGTH:4.0M: 5PCS
DIAMETER:1.5M, LENGTH:3.0M: 4PCS
DIAMETER:1.0M, LENGTH:3.0M: 2PCS
DIAMETER:1.0M, LENGTH:2.0M: 3PCS
- Inspection Date** : December 26, 2023
- Inspection Location** : Jimo, Qingdao City, Shandong Province, China
- Scope of Inspection** : 1. Packing and Marking
2. Size checking (the overall L & D)
3. Overall visual inspection
4. Air tightness test to check for leakage

INSPECTION PERFORMED

Storage Condition:

At the time of our attendance at the factory, we found the fenders were stored in the manufacturer's open yard, in normal condition.

Packing:

The Fenders were in nude packing, with the chains and used tires around the fenders' body.

Marking:

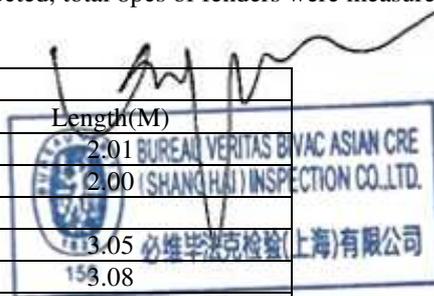
The marking was printed on one end of fenders, details as below:

PNEUMATIC FENDER
ISO 17357-1:2014 50KPA
1.0D X 2.0L (1.0D X 3.0L or 1.5D X 3.0L or 2.0D X 4.0L)
WWW.SHIP-SUPPLY.RU

Size checking:

According to client's requirement, 2pcs per size were randomly selected, total 8pcs of fenders were measured sizes, including the overall length and overall diameter, details as below:

Size: 1.0D X 2.0L		
Sample No.	Diameter(M)	Length(M)
1	1.00	2.01
2	1.01	2.00
Size: 1.0D X 3.0L		
1	1.00	3.05
2	1.00	3.08
Size: 1.5D X 3.0L		



We now certify that the above inspection has been carried out according to Bureau Veritas General conditions and above findings are valid at time and place of inspection. The issuance of this inspection certificate does not release the contractual parties from their own responsibilities and the fulfillment of their obligations.



1	1.52	3.07
2	1.52	3.09
Size: 2.0D X 4.0L		
1	1.99	4.05
2	2.00	4.02

Remark:

The measurement tools were provided by the factory without the calibration certificate, and the measurement was done approximately as shown in pictures hereunder. The result was for reference only.

Air tightness test to check for leakage:

According to client's requirement, the above mentioned 8 pieces of fenders were charged at pressure declared by 50KPa under BV inspector witness, then covered with the soap water on the surface of the fender to check the air leak if any, as far as visually checked, it's found in normal conditions, after 1 hour, checked the pressure again, no obviously air leak was found visually.

Remark:

1. BV inspector only witnessed the process of testing according to the mill in-house test procedures at the client's request, and the responsibility therein for test procedures' compliance with the related standards, test result accuracy and reliability, equipment calibration, test engineer qualification etc, fully remains with the client and the factory.
2. The pressure gage was provided by the factory without the calibration certification, and the result was for reference only.

Overall visual inspection:

According to client's requirement, BV inspector found the above mentioned 14 pieces of fenders were in normal condition without obviously damage and scratches.

**Photo Report
Storage condition**



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BV Ref.: GTS_2023_370416

Page 3 of 16



Packing
Size: 1.0D X 2.0L



Size: 1.0D X 3.0L



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BV Ref.: GTS_2023_370416

Page 4 of 16

Size: 1.5D X 3.0L



Size: 2.0D X 4.0L



Marking

Size: 1.0D X 2.0L



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BV Ref.: GTS_2023_370416

Page 5 of 16

Size: 1.0D X 3.0L



Size: 1.5D X 3.0L



Size: 2.0D X 4.0L



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Pressure testing to check for leakage

Size: 1.0D X 2.0L



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BV Ref.: GTS_2023_370416

Page 7 of 16

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BV Ref.: GTS_2023_370416

Page 8 of 16

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BV Ref.: GTS_2023_370416

Page 9 of 16

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Size checking
Size: 1.0D X 2.0L



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BV Ref.: GTS_2023_370416

Page 11 of 16

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BUREAU
VERITAS

BV Ref.: GTS_2023_370416

Page 12 of 16

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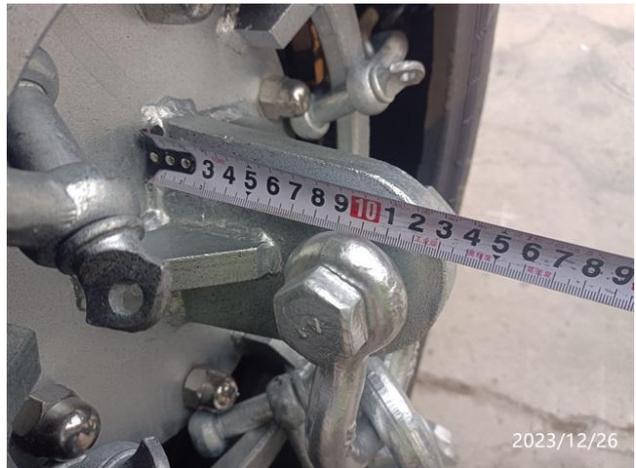


**BUREAU
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BV Ref.: GTS_2023_370416

Page 13 of 16

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BV Ref.: GTS_2023_370416

Page 14 of 16

Overall visual inspection

Size: 1.0D X 2.0L



Size: 1.0D X 3.0L



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BV Ref.: GTS_2023_370416

Page 15 of 16



Size: 1.5D X 3.0L



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BV Ref.: GTS_2023_370416

Page 16 of 16

Size: 2.0D X 4.0L



Kevin Tang
Bureau Veritas Bivac Asian CRE (Shanghai) Inspection Co., Ltd.



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