China Classification Society

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Certificate of Works Approval

This certificate is valid until August 14, 2023

Issued by CCS Hamburg Branch

Date: Aug. 15, 2019

Certificate No. HB19PWA00003

Manufacturer

Pfleiderer Arnsberg GmbH

Address

Westring 19-21, D-59759 Arnsberg, Germany

Product

Low Flame-Spread Material

Decorative Veneers

Approval Standard

1. 1974 International Code for the Safety of Life at Sea, I-2, 3, 5, 6
2. IMO 2010 FTP Code Part 2 and 5

Intended for

Ships and Offshore Installations

Product Description

Decorative Veneers (D001)

<table>
<thead>
<tr>
<th>Name/Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Name</td>
<td>High-pressure Laminates (HPL) according to EN 438</td>
</tr>
<tr>
<td>Type/Specification</td>
<td>Duropal HPL IMO-CCS / Duropal HPL Metallic IMO-CCS</td>
</tr>
<tr>
<td>Max. width</td>
<td>1300 mm</td>
</tr>
<tr>
<td>Thickness</td>
<td>0.5-0.8 mm</td>
</tr>
</tbody>
</table>

Approved Drawings

Certificate No.: HB19PWA00003

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产品认可试验报告/ Approval Test Report

试验报告编号/Test Report No.: 20645132-10a
试验报告日期/Test Report Date: 2014-08-08
试验单位/Laboratory: DMT GmbH & Co. KG
试验单位地址/Test Address: Tremoniastrasse 13, 44137 Dortmund, Germany

试验报告编号/Test Report No.: 20645132-20a
试验报告日期/Test Report Date: 2014-08-11
试验单位/Laboratory: DMT GmbH & Co. KG
试验单位地址/Test Address: Tremoniastrasse 13, 44137 Dortmund, Germany

试验报告编号/Test Report No.: 20645132-10c
试验报告日期/Test Report Date: 2014-08-08
试验单位/Laboratory: DMT GmbH & Co. KG
试验单位地址/Test Address: Tremoniastrasse 13, 44137 Dortmund, Germany

试验报告编号/Test Report No.: 20654141-10a
试验报告日期/Test Report Date: 2015-08-12
试验单位/Laboratory: DMT GmbH & Co. KG
试验单位地址/Test Address: Tremoniastrasse 13, 44137 Dortmund, Germany

试验报告编号/Test Report No.: 20654141-20a
试验报告日期/Test Report Date: 2015-08-13
试验单位/Laboratory: DMT GmbH & Co. KG
试验单位地址/Test Address: Tremoniastrasse 13, 44137 Dortmund, Germany

试验报告编号/Test Report No.: 20654141-10b
试验报告日期/Test Report Date: 2015-08-12
试验单位/Laboratory: DMT GmbH & Co. KG
试验单位地址/Test Address: Tremoniastrasse 13, 44137 Dortmund, Germany

试验报告编号/Test Report No.: 20654141-20b
试验报告日期/Test Report Date: 2015-08-13
试验单位/Laboratory: DMT GmbH & Co. KG
试验单位地址/Test Address: Tremoniastrasse 13, 44137 Dortmund, Germany

认可后的产品检验方式/Method of Product Inspection after Approval

按规范所认可不进行产品检验的产品/The product approved only in term of the rules;
认可后的产品检验由制造厂按本社标准的产品检验计划进行检验，不经检验合格由制造厂提交合格证书，并送同该产品制造厂所属认证单位/Suppliers of products conforming to the Code, with the certificate of manufacture and the standard of the same manufacturer.

认可后的产品检验方式/Approval after Approval

1. 工厂认可后，符合图纸、技术文件、工艺规程有较大改变，应征得本社同意。若改变涉及或影响到产品的设计、主要制造材料、工艺设计的特性，特征，与特性有关的图纸和文件应经过本社审批，并在检验机构认为必要时，对本社检验人员到厂进行检查和见证有关试验，其结果应保证符合认可条件。
2. 工厂的质量管理体系应保持有效运行，并且与认可时一致。如果质量管理体系发生改变，应经原体系认证机关审核并报本社批准。

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the original certification organization for quality management system and the society’s approval shall be obtained.

3. Factory approval is a certificate issued by the Society. Each factory approval is valid for one year. The factory approval shall be renewed on an annual basis. The renewal shall be completed within three months before and after the annual factory approval date.

4. The factory approval certificate shall be renewed on an annual basis. The renewal shall be completed within three months before and after the annual factory approval date.

5. The factory approval certificate shall be renewed on an annual basis. The renewal shall be completed within three months before and after the annual factory approval date.

Remarks

Test specimen consisting of:
1. Top layer: Melamine impregnated decorative paper, approved product of this approval,
2. Substrate: ThermosSn from Fibro AG,
3. Adhesive: Roholl GXL-3 (water-based polyvinyl acetate from H.B. Fuller Deutschland GmbH,
Total thickness of specimen: 20.8 mm,
Nominal density: 750 kg/m³,
Nominal area density: 17.6 kg/m²,
Organic content: 10%.

Any substrate and adhesive used other than those not approved shall be tested according to IMO FTP code.

The declaration of asbestos-freesubmitted by manufacturer has been reviewed by the Society. However, liability of the manufacturer to guarantee the products are asbestos-free to purchaser under contract will not be extended.

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