



BIRO KLASIFIKASI INDONESIA

SERTIFIKAT PERSETUJUAN TIPE

Type Approval Certificate

No. 00034.18.TP02239

No. Persetujuan : 00269TA18
No. of approval

Tanggal persetujuan : 13 Desember 2017
Date of approval

Dengan ini dinvatakan bahwa produk dibawah ini telah memenuhi persyaratan yang ditetapkan dalam Peraturan atau Standard yang berlaku.

[REDACTED]

Jakarta, 27 Februari 2018

a.n. Direktur Operasi
Kepala Departemen Operasi Klasifikasi
o.b. Operation Director
SVP of Classification Operation

Ir. Totok Achmad Sugiharso

- Jika Peraturan atau Standard yang digunakan mengalami perubahan pada saat sertifikat ini masih berlaku, maka produk harus dilakukan persetujuan ulang sebelum dipasang dikapal yang menerapkan Peraturan atau Standard tersebut.
Should the specified Rules or Standards be amended during the validity of this certificate, the product is to be reapproved prior to it being placed on board vessels to which the amended Rules or Standards apply.

Ketentuan Persetujuan

Approval Condition

Product Description

EWR is bidirectional fabrics woven roving (0°/90°) made from e-glass rovings.

Type Designation : EWR 600, EWR 800.
Mass per unit area (g/m²) : 600, 800
Weave : Plain weave

Type Designation : EWR 500T
Mass per unit area (g/m²) : 500
Weave : Twill

Kondisi Persetujuan

Approval condition

1. The approval is valid for the above-mentioned nominal weight range.
2. Used for manufacturing ships and component made of FRP
3. Individual certification is not required.

Dokumentasi Persetujuan Tipe

Type Approval Documentation

1. Product data sheet and material safety data sheet.
2. Manufacturer Quality Manual no JS/01-QSHE-2016, Procedures, and Records.
3. Test report no. BG171213102 issued by Jushi Testing Center accepted by BKI.
4. BKI assessment report for type approval no. 02239 -TP/C1/2017

Penandaan Produk

Marking of Product

The product or packing shall be marked with manufacturer's name, type designation, batch / lot number dimension, and BKI's approval number (00269TA18).

Pemeriksaan periodik

Periodical Surveillance


For retention of the Type Approval, a BKI Surveyor shall conduct periodical surveillance every year to verify that approved quality system, etc. of the manufacturing works are maintained satisfactorily.

The main scope of the Periodical Surveillance will normally include:

- Verification of the manufacturer's production and quality system with regard to ensure continued consistent production of the Type Approved products at the manufacturer's premises.
- Review of the Type Approval documentation and that this is still used as basis for the production

Lembar Pengukuhan Endorsement Sheet

Harus dikukuhkan oleh Surveyor BKI
To be endorsed by BKI Surveyor

Pemeriksaan periodik pertama (12 September 2018 s/d 12 Maret 2019) <i>First periodical surveillance (12 September 2018 till 12 March 2019)</i>	Tanggal : 11 Maret 2019 Date
No. Laporan : 0390 - TP / CI / 2019 Report no.	
	Surveyor: Sa' uddin

Pemeriksaan periodik kedua (12 September 2019 s/d 12 Maret 2020) <i>Second periodical surveillance (12 September 2019 till 12 March 2020)</i>	Tanggal Date
No. Laporan Report no.	

Surveyor

Pemeriksaan periodik ketiga (12 September 2020 s/d 12 Maret 2021) <i>Third periodical surveillance (12 September 2020 till 12 March 2021)</i>	Tanggal Date
No. Laporan : Report no.	

Surveyor

Pemeriksaan periodik keempat (12 September 2021 s/d 12 Maret 2022) <i>Fourth periodical surveillance (12 September 2021 till 12 March 2022)</i>	Tanggal Date
No. Laporan : Report no.	

Surveyor :

Catatan : Persetujuan akan ditangguhkan secara otomatis dan sertifikat menjadi tidak berlaku jika tidak dikukuhkan setiap tahun dalam rentang waktu yang telah ditetapkan diatas.
Note: The approval will be automatically suspended and the certificate become invalid if not endorsed annually within the specified period above.

