



# BIRO KLASIFIKASI INDONESIA

## SERTIFIKAT PERSETUJUAN TIPE Type Approval Certificate

1964

No. 00034 18.TP02239

No. Peretujuan : 00269TA18

Tanggal persetujuan : 13 Desember 2017  
Date of approval

Dengan ini dinyatakan bahwa produk dibawah ini telah memenuhi ketentuan...

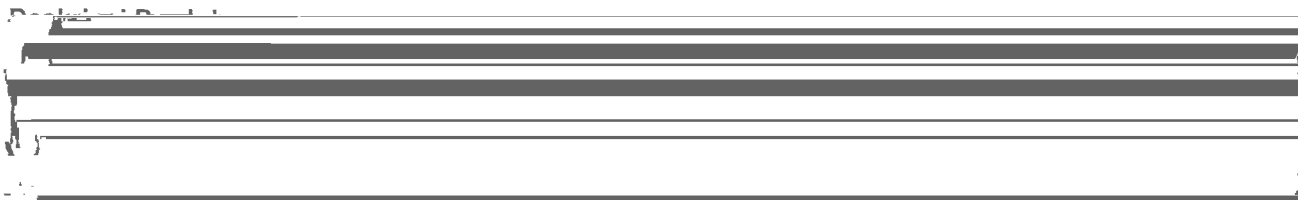
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12/12/2017 27 Februari 2018

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- 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 reappraised prior to it being placed on board vessels to which the amended Rules or Standards apply.*

## Ketentuan Persetujuan *Approval Condition*



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

Type Designation : EWR 600, EWR 800.  
 Mass per unit area (g/m<sup>2</sup>) : 600, 800  
 Weave : Plain weave

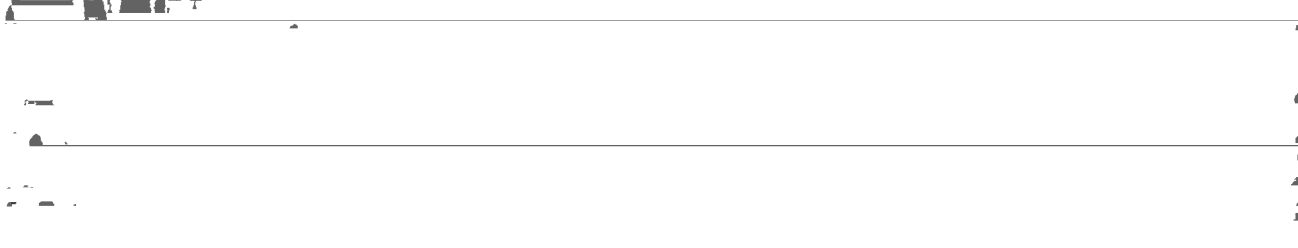
Type Designation : EWR 500T  
 Mass per unit area (g/m<sup>2</sup>) : 500  
 Weave : Twill

### 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



