

## PRODUCT DATA

|                  |                                 |
|------------------|---------------------------------|
| Material         | Glass Wool                      |
| Thickness        | 25 – 300 mm                     |
| Width            | 570 – 1200 mm                   |
| Length           | 1200 – 18000 mm                 |
| Density          | 41,0 (+/-1,0) kg/m <sup>3</sup> |
| Insulation class | 34 (NS-EN 13162)                |

Measured thermal conductivity:

|                  |       |
|------------------|-------|
| $t_m$ [°C]       | +10   |
| $\lambda$ [W/mK] | 0,033 |

### DESCRIPTION / APPLICATION

- Heat and fire resisting glass wool mat/slab.
- For thermal and sound insulation of vessels offshore units and industry applications.
- Maximum application temperature 500 °C.

### CERTIFICATES

- Det Norske Veritas MED-B-1723

### PRODUCT PROPERTIES

#### FIRE

- The product is non-combustible according to IMO res. A.799 Part 1 and ISO 1182.

#### HUMIDITY

- None capillary suction properties.

#### DURABILITY

- Glass wool does not change it's properties in normal applications.

#### RADON

- Mineral wool is one of the materials with lowest radon radiation; any risk excluded.

#### FORMALDEHYDE

- Mineral wool is approximately formaldehyde - free.

#### ALLERGY

- Not likely that allergies will be developed when working with mineral wool.

### QUALITY ASSURANCE

- Glava has EN ISO 9001 and EN ISO 9014 - certificates from NCS (Nemko Certification System).
- The product is subject to a volunteer inspection program "*NBI Produktsertifisering (NPS 0924)*". The program includes random control of properties such as thermal conductivity, thickness, dimensional stability and reaction to fire. This ensures high and uniform quality of our products.

