

**Requirements for the multigrade road bitumen BITREX 20/30
according to the Technical Approval IBDiM No AT/2010-02-1940**

| Property | Unit | Test method | BITREX 20/30 |
|---|-------------------|--|-------------------------|
| Penetration at 25°C | 0,1 mm | PN-EN 1426:2009 | 20÷30 |
| Softening point R&B | °C | PN-EN 1427:2009 | ≥ 64 |
| Frass Breaking point | °C | PN-EN 12593:2009 | ≤ -5 |
| Penetration Index, PEN/PiK | - | PN-EN 12591:2009 | ≥ 0,4 |
| Paraffins content | % | PN-EN 12606- 1:2009 | ≤ 2,2 |
| Dynamic viscosity at 60°C | Pa*s | ASTM D 4402-09 | ≥ 5000 |
| Flash point temperature | °C | PN-EN ISO 2592:2008 | ≥ 240 |
| Density at 25°C | g/cm ³ | PN-EN ISO 15326+A1:2010 | 1,0 ÷ 1,1 |
| N-heptane insoluble parts | % m/m | ASTM D 4124-09 PN-EN 12592:2009 | ≥ 18 |
| Change of mass after RTFOT | % m/m | PN-EN 12607- 1:2009 | ≤ 0,4 |
| Increasing of Softening Point R&B after RTFOT | °C | PN-EN 1427:2009 PN-EN 12607- 1:2009 | ≤ 8,0 |
| Decreasing of penetration after RTFOT | % | PN-EN 1426:2009 PN-EN 12607- 1:2009 | ≤ 35 |