MEASUREMENT PROTOCOL
No. PM_CT3_OPT_2015_03_03_21

Order number ZAK_Aremco_2014_01-3
Customer Aremco Products Inc.
Sample ID customer 840-MS
NTC 840_MS_01

Measured quantity spectral normal emissivity
Measurement method SNEHT
Temperature (T) 300°C
Polar angle (θ) 0°

Date 23.2.2015
Measured by Ing. Petra Honnerová, Ph.D.
Responsible person Ing. Jiri Martan, Ph.D. tel.: +420 377 634 718
e-mail: jmartan@ntc.zcu.cz

![Graph showing spectral normal emissivity and its uncertainty]

<table>
<thead>
<tr>
<th>λ (μm)</th>
<th>2.5</th>
<th>3.5</th>
<th>4.7</th>
<th>8.3</th>
<th>10</th>
<th>12.5</th>
<th>17.5</th>
<th>20</th>
<th>25</th>
</tr>
</thead>
<tbody>
<tr>
<td>ε(λ, θ, T) (-)</td>
<td>0.852</td>
<td>0.913</td>
<td>0.902</td>
<td>0.962</td>
<td>0.858</td>
<td>0.946</td>
<td>0.928</td>
<td>0.845</td>
<td>0.887</td>
</tr>
<tr>
<td>Δε (-), k = 2</td>
<td>0.021</td>
<td>0.017</td>
<td>0.017</td>
<td>0.018</td>
<td>0.018</td>
<td>0.018</td>
<td>0.024</td>
<td>0.030</td>
<td>0.041</td>
</tr>
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