MEASUREMENT PROTOCOL

No. PM_CT3_OPT_2015_03_03_25

Order number: ZAK_Aremco_2014_01-3
Customer: Aremco Products Inc.
Sample ID: customer 840-CM, NTC 840_CM_01

Measured quantity: spectral normal emissivity
Measurement method: SNEHT
Temperature (T): 400°C
Polar angle (θ): 0°

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

![Graph showing emissivity and error bars]

<table>
<thead>
<tr>
<th>λ (µm)</th>
<th>2</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>0.965</td>
<td>0.945</td>
<td>0.917</td>
<td>0.978</td>
<td>0.902</td>
<td>0.960</td>
<td>0.888</td>
<td>0.776</td>
<td>0.771</td>
</tr>
<tr>
<td>Δε (-), k = 2</td>
<td>0.038</td>
<td>0.016</td>
<td>0.016</td>
<td>0.017</td>
<td>0.016</td>
<td>0.017</td>
<td>0.023</td>
<td>0.034</td>
<td>0.052</td>
</tr>
</tbody>
</table>