MEASUREMENT PROTOCOL

No. PM_CT3_OPT_2015_03_03_28

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)        700°C
Polar angle (θ)        0°

Date                  23.2.2015
Measured by            Ing. Petra Honnerová, Ph.D.
Responsible person     Ing. Jirí Martan, Ph.D.

<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>0.891</td>
<td>0.913</td>
<td>0.921</td>
<td>0.954</td>
<td>0.909</td>
<td>0.944</td>
<td>0.907</td>
<td>0.846</td>
<td>0.843</td>
</tr>
<tr>
<td>Δε (-), k = 2</td>
<td>0.035</td>
<td>0.035</td>
<td>0.034</td>
<td>0.035</td>
<td>0.034</td>
<td>0.035</td>
<td>0.038</td>
<td>0.045</td>
<td>0.052</td>
</tr>
</tbody>
</table>