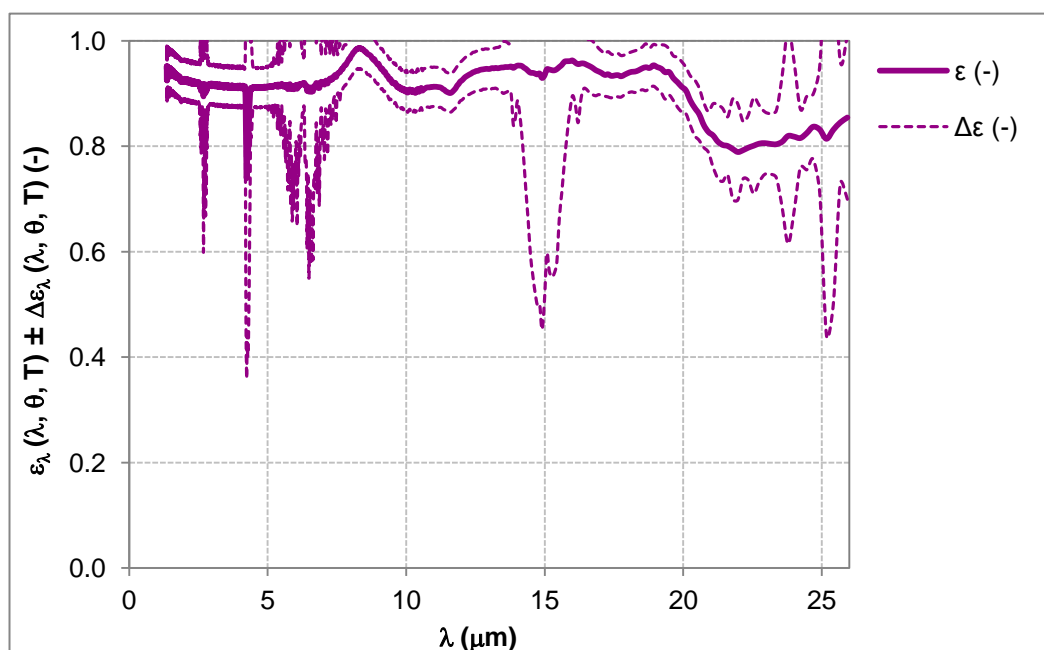


# MEASUREMENT PROTOCOL

No. PM\_CT3\_OPT\_2015\_03\_03\_20

**Order number** ZAK\_Aremco\_2014\_01-3  
**Customer** Aremco Products Inc.  
**Sample ID** customer 840-M  
 NTC 840\_M\_01  
**Measured quantity** spectral normal emissivity  
**Measurement method** SNEHT  
**Temperature (T)** 800°C  
**Polar angle ( $\theta$ )** 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



| $\lambda$ ( $\mu\text{m}$ )                     | 2     | 3.5   | 4.7   | 8.3   | 10    | 12.5  | 17.5  | 20    | 25    |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| $\varepsilon_{\lambda}(\lambda, \theta, T)$ (-) | 0.924 | 0.915 | 0.911 | 0.986 | 0.906 | 0.943 | 0.934 | 0.913 | 0.832 |
| $\Delta\varepsilon$ (-), $k = 2$                | 0.038 | 0.037 | 0.037 | 0.039 | 0.037 | 0.037 | 0.041 | 0.047 | 0.062 |