

# MEASUREMENT PROTOCOL

No. PM\_CT3\_OPT\_2015\_03\_03\_18

**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)** 600°C

**Polar angle ( $\theta$ )** 0°

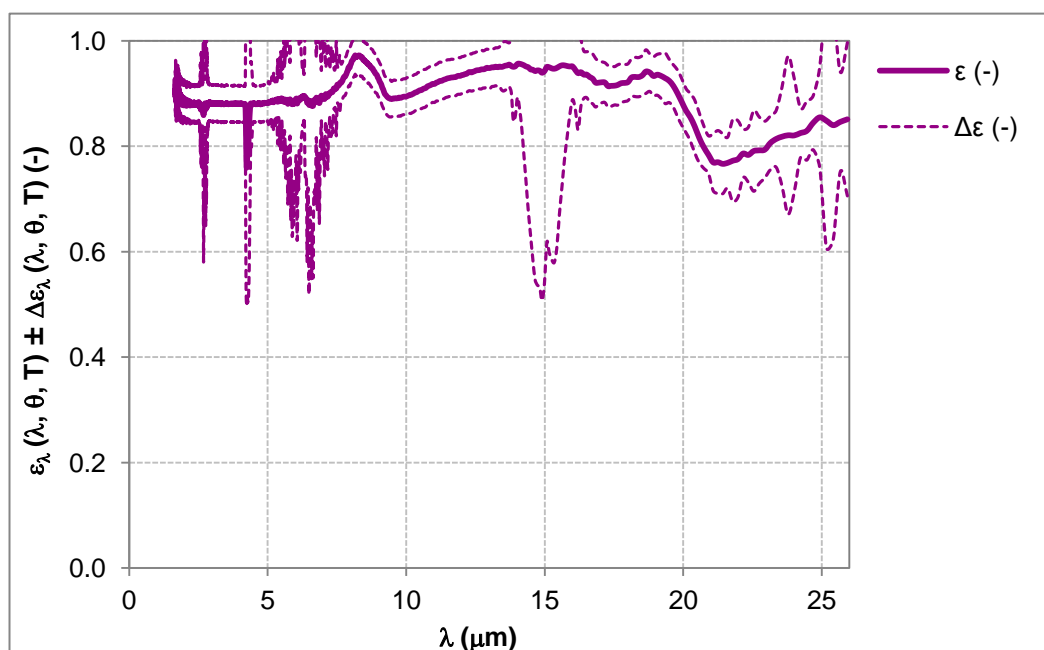
**Date** 23.2.2015

**Measured by** Ing. Petra Honnerová, Ph.D.

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$\lambda$ ( $\mu\text{m}$ )	2	3.5	4.7	8.3	10	12.5	17.5	20	25
$\varepsilon_{\lambda}(\lambda, \theta, T)$ (-)	0.885	0.881	0.881	0.972	0.895	0.944	0.915	0.884	0.855
$\Delta\varepsilon$ (-), $k = 2$	0.035	0.035	0.034	0.036	0.034	0.035	0.039	0.044	0.051