

# MEASUREMENT PROTOCOL

No. PM\_CT3\_OPT\_2015\_03\_03\_14

**Order number** ZAK\_Aremco\_2014\_01-3

**Customer** Aremco Products Inc.

**Sample ID** customer 840-C  
NTC 840\_C\_01

**Measured quantity** spectral normal emissivity

**Measurement method** SNEHT

**Temperature (T)** 900°C

**Polar angle ( $\theta$ )** 0°

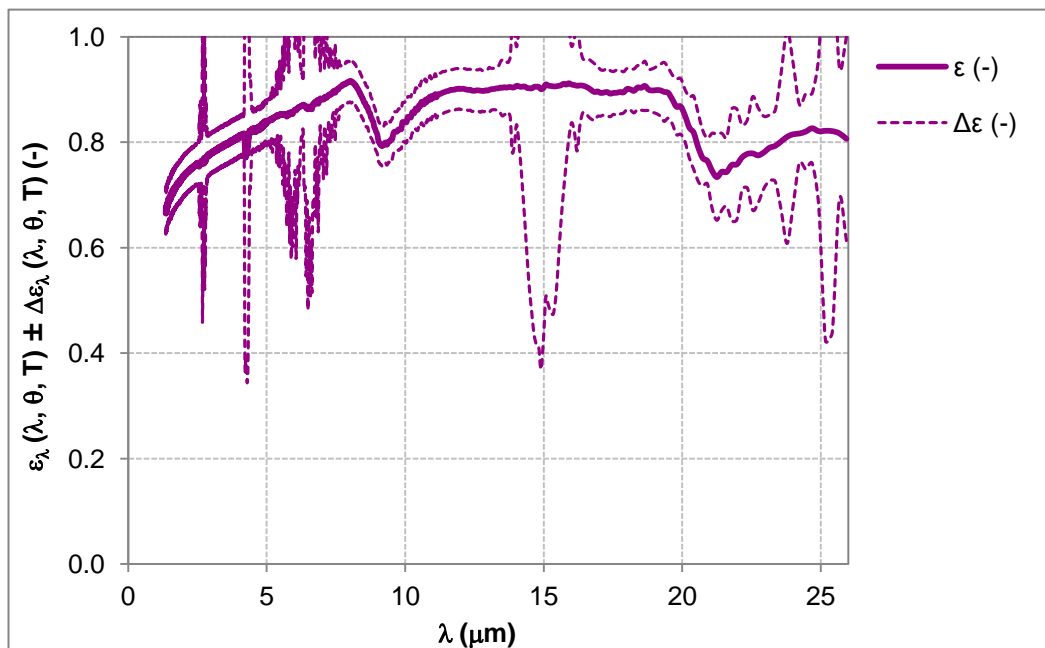
**Date** 22.2.2015

**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
$\varepsilon_{\lambda}(\lambda, \theta, T)$ (-)	0.737	0.795	0.825	0.900	0.838	0.898	0.894	0.868	0.821
$\Delta\varepsilon$ (-), $k = 2$	0.039	0.038	0.038	0.040	0.037	0.039	0.044	0.053	0.067