

# MEASUREMENT PROTOCOL

No. PM\_CT3\_OPT\_2015\_03\_03\_12

**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)** 700°C

**Polar angle ( $\theta$ )** 0°

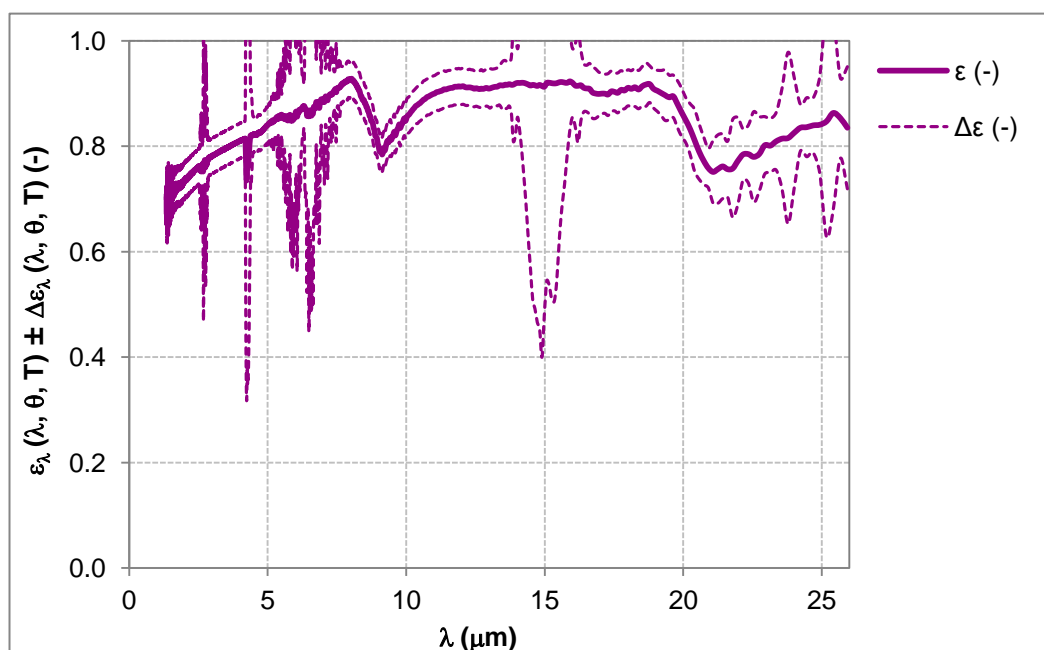
**Date** 22.2.2015

**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
$\varepsilon_{\lambda}(\lambda, \theta, T)$ (-)	0.735	0.796	0.825	0.905	0.854	0.910	0.903	0.864	0.841
$\Delta\varepsilon$ (-), $k = 2$	0.034	0.033	0.033	0.034	0.033	0.034	0.038	0.044	0.052