

# MEASUREMENT PROTOCOL

No. PM\_CT3\_OPT\_2018\_08\_06\_08

**Order number** 49881

**Customer** Aremco Products Inc., USA

**Sample ID**  
customer 840-CX, metal substrate  
NTC 180207-008/001

**Measured quantity** spectral normal emissivity

**Measurement method** SNEHT

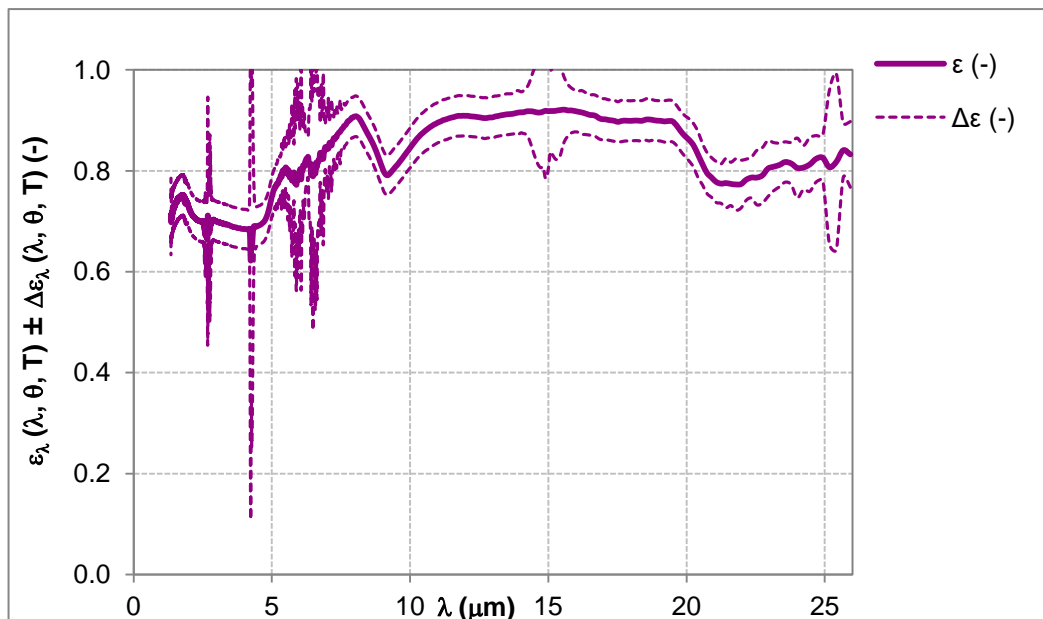
**Temperature (T)** 900°C

**Polar angle ( $\theta$ )** 0°

**Date** 10.8.2018

**Measured by** Ing. Matěj Hruška

**Responsible person** Ing. Petra Honnerová, Ph.D. tel.: +420 735 713 911  
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$\lambda$ ( $\mu\text{m}$ )	2.5	3.5	4.7	8.3	10	12.5	17.5	20	25
$\epsilon_\lambda(\lambda, \theta, T)$ (-)	0.700	0.691	0.698	0.890	0.846	0.906	0.897	0.869	0.826
$\Delta\epsilon$ (-), $k = 2$	0.040	0.039	0.039	0.040	0.039	0.040	0.041	0.040	0.046