

# MEASUREMENT PROTOCOL

No. PM\_CT3\_OPT\_18\_11\_20\_02

**Order number** 50240

**Customer** Aremco Products Inc.

**Sample ID**  
customer 840-MX, metal substrate  
NTC 181008-002/001

**Measured quantity** spectral normal emissivity

**Measurement method** SNEHT

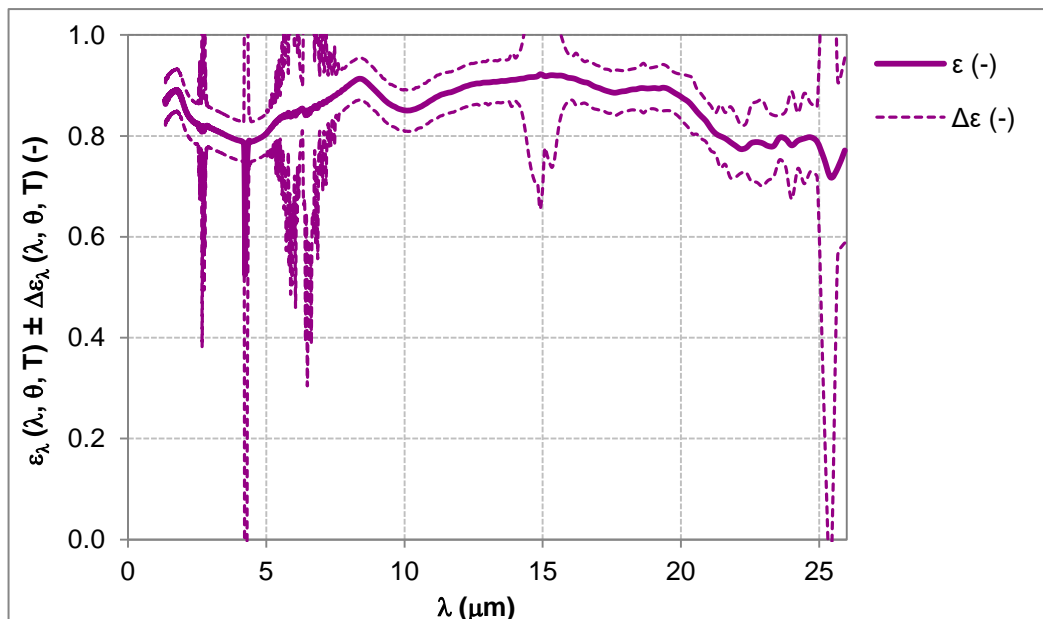
**Temperature (T)** 900°C

**Polar angle ( $\theta$ )** 0°

**Date** 19.11.2018

**Measured by** Ilona Slavíková

**Responsible person** Ing. Petra Honnerová, Ph.D. tel.: +420 377 634 719  
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$\lambda$ ( $\mu\text{m}$ )	2	3.5	4.7	8.3	10	12.5	17.5	20	25
$\epsilon_{\lambda}(\lambda, \theta, T)$ (-)	0.864	0.802	0.794	0.912	0.851	0.903	0.886	0.880	0.788
$\Delta\epsilon$ (-), $k = 2$	0.041	0.040	0.039	0.042	0.040	0.041	0.043	0.041	0.068