

MEASUREMENT PROTOCOL

No. PM_CT3_OPT_2015_03_03_28

Order number ZAK_Aremco_2014_01-3

Customer Aremco Products Inc.

Sample ID customer 840-CM
NTC 840_CM_01

Measured quantity spectral normal emissivity

Measurement method SNEHT

Temperature (T) 700°C

Polar angle (θ) 0°

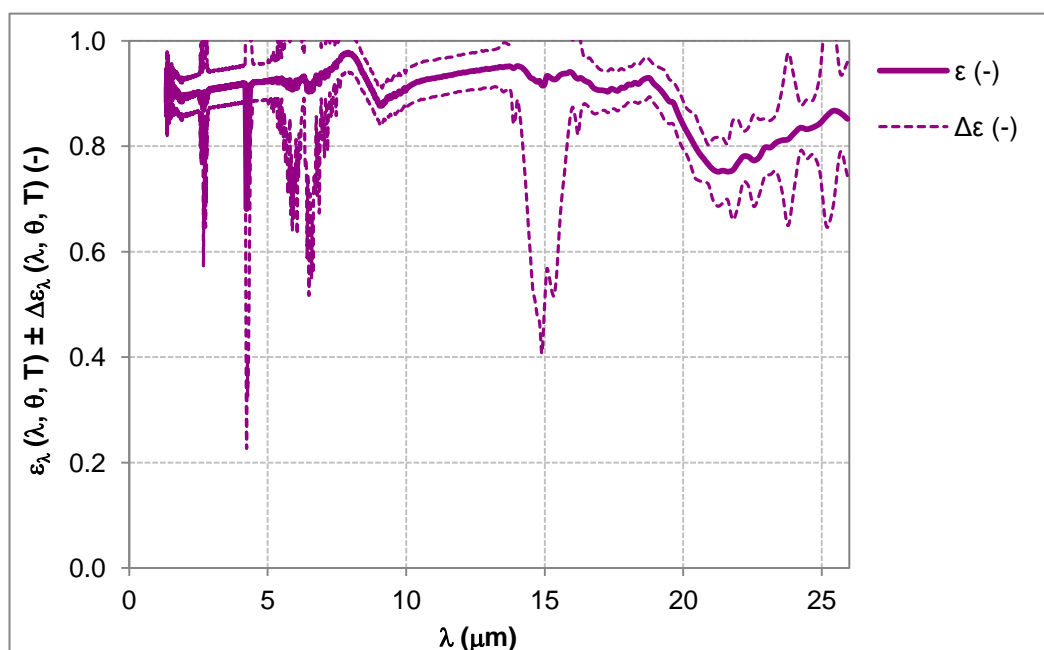
Date 23.2.2015

Measured by Ing. Petra Honnerová, Ph.D.

Responsible person Ing. Jiri Martan, Ph.D.

tel.: +420 377 634 718

e-mail: jmartan@ntc.zcu.cz



λ (μm)	2	3.5	4.7	8.3	10	12.5	17.5	20	25
$\varepsilon_{\lambda}(\lambda, \theta, T)$ (-)	0.891	0.913	0.921	0.954	0.909	0.944	0.907	0.846	0.843
$\Delta\varepsilon$ (-), $k = 2$	0.035	0.035	0.034	0.035	0.034	0.035	0.038	0.045	0.052