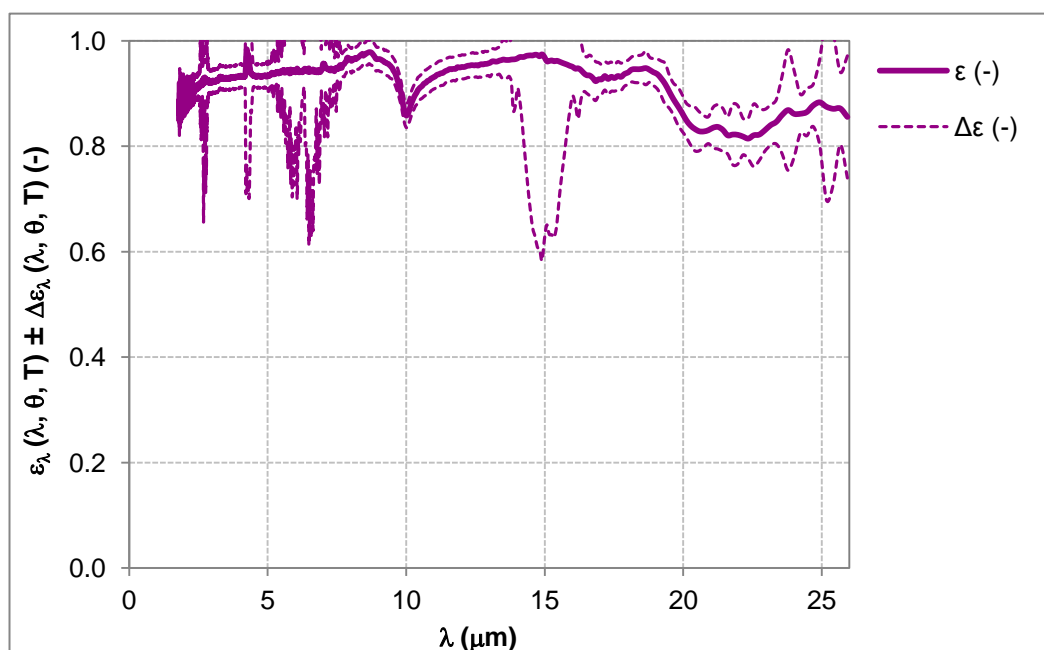


MEASUREMENT PROTOCOL

No. PM_CT3_OPT_2015_03_03_23

Order number ZAK_Aremco_2014_01-3
Customer Aremco Products Inc.
Sample ID customer 840-MS
 NTC 840_MS_01
Measured quantity spectral normal emissivity
Measurement method SNEHT
Temperature (T) 500°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
$\varepsilon_\lambda(\lambda, \theta, T)$ (-)	0.887	0.929	0.934	0.971	0.858	0.954	0.929	0.865	0.883
$\Delta\varepsilon$ (-), $k = 2$	0.024	0.022	0.022	0.023	0.021	0.022	0.027	0.035	0.040