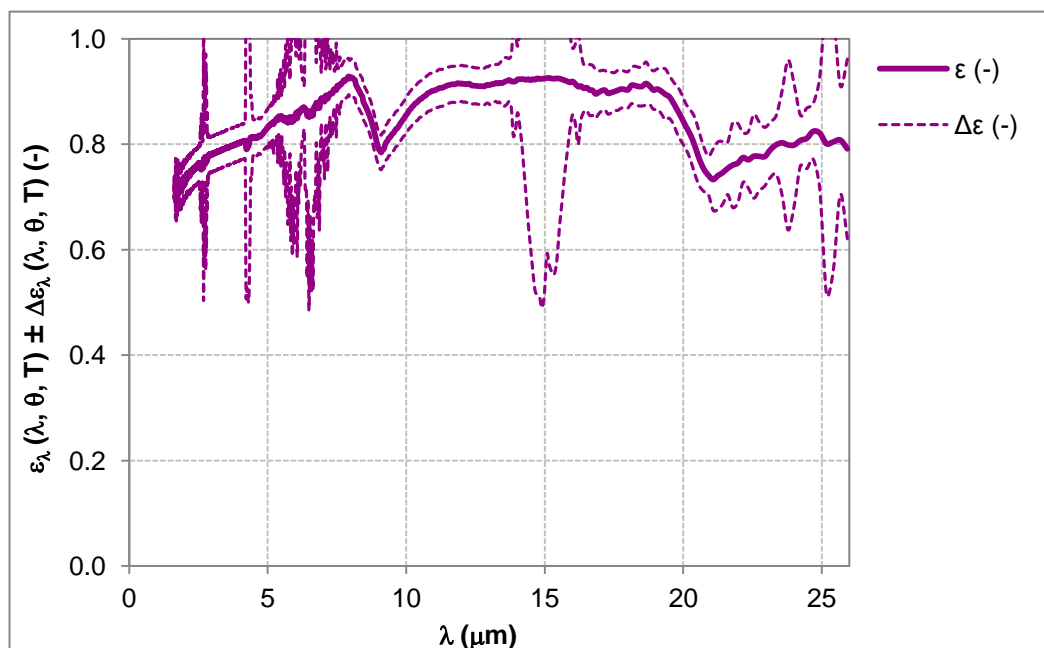


MEASUREMENT PROTOCOL

No. PM_CT3_OPT_2015_03_03_11

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) 600°C
Polar angle (θ) 0°
Date 22.2.2015
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
$\epsilon_{\lambda}(\lambda, \theta, T)$ (-)	0.731	0.793	0.815	0.900	0.856	0.911	0.900	0.849	0.821
$\Delta\epsilon$ (-), $k = 2$	0.034	0.034	0.034	0.035	0.033	0.034	0.038	0.045	0.053