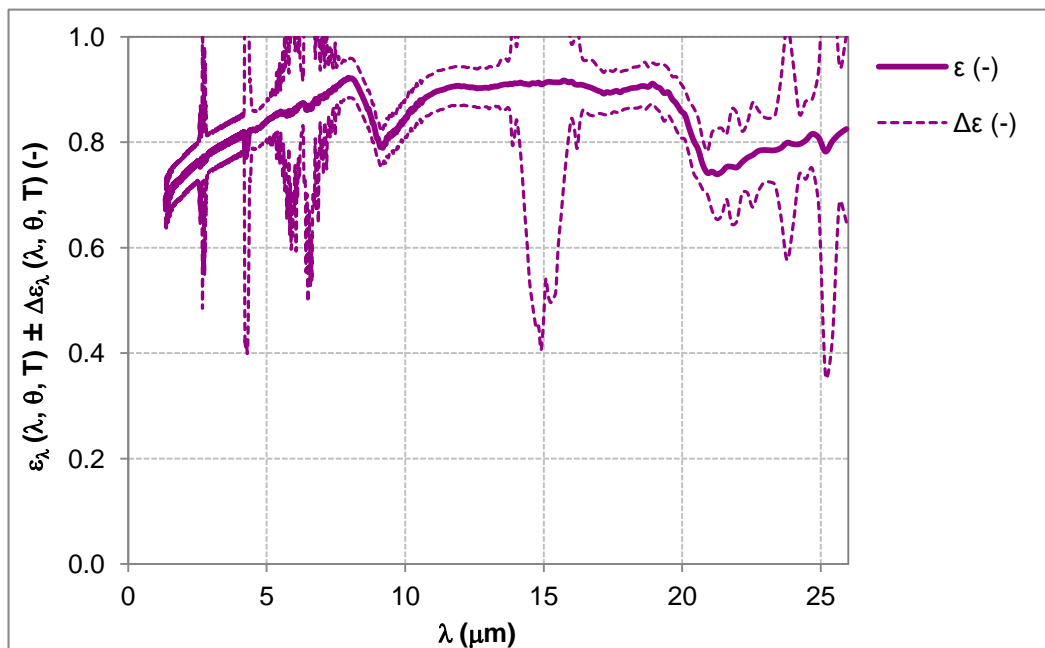


MEASUREMENT PROTOCOL

No. PM_CT3_OPT_2015_03_03_13

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) 800°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
$\varepsilon_{\lambda}(\lambda, \theta, T)$ (-)	0.735	0.799	0.827	0.903	0.848	0.904	0.896	0.860	0.809
$\Delta\varepsilon$ (-), $k = 2$	0.036	0.036	0.036	0.037	0.035	0.036	0.042	0.051	0.066