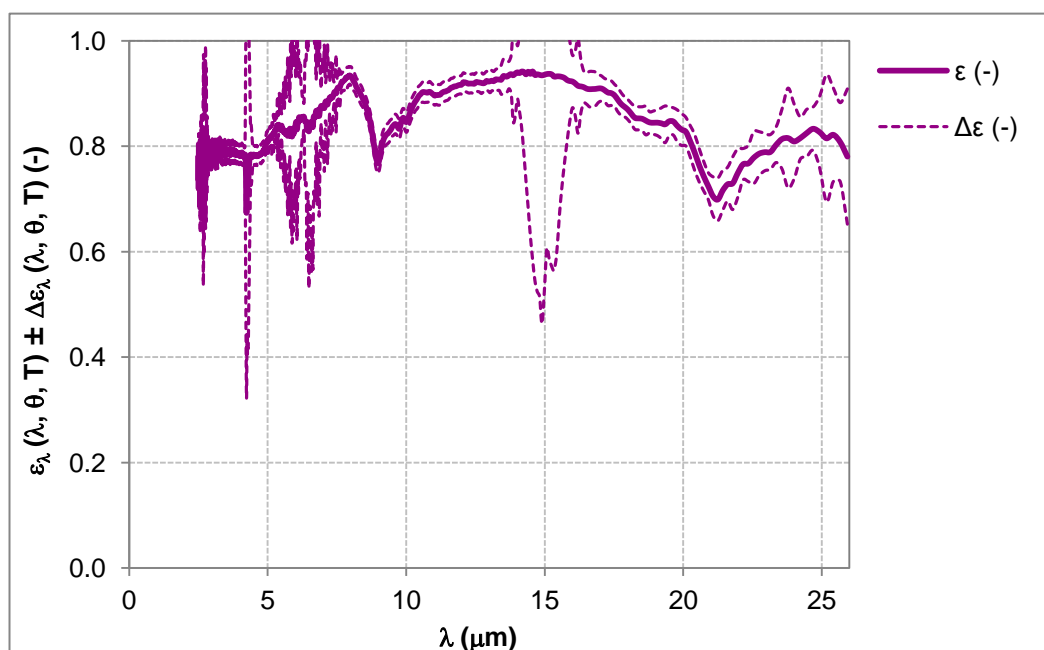


MEASUREMENT PROTOCOL

No. PM_CT3_OPT_2015_03_03_08

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) 300°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)	2.5	3.5	4.7	8.3	10	12.5	17.5	20	25
$\varepsilon_{\lambda}(\lambda, \theta, T)$ (-)	0.736	0.786	0.782	0.903	0.846	0.922	0.897	0.831	0.826
$\Delta\varepsilon$ (-), $k = 2$	0.020	0.018	0.018	0.018	0.018	0.018	0.024	0.030	0.041