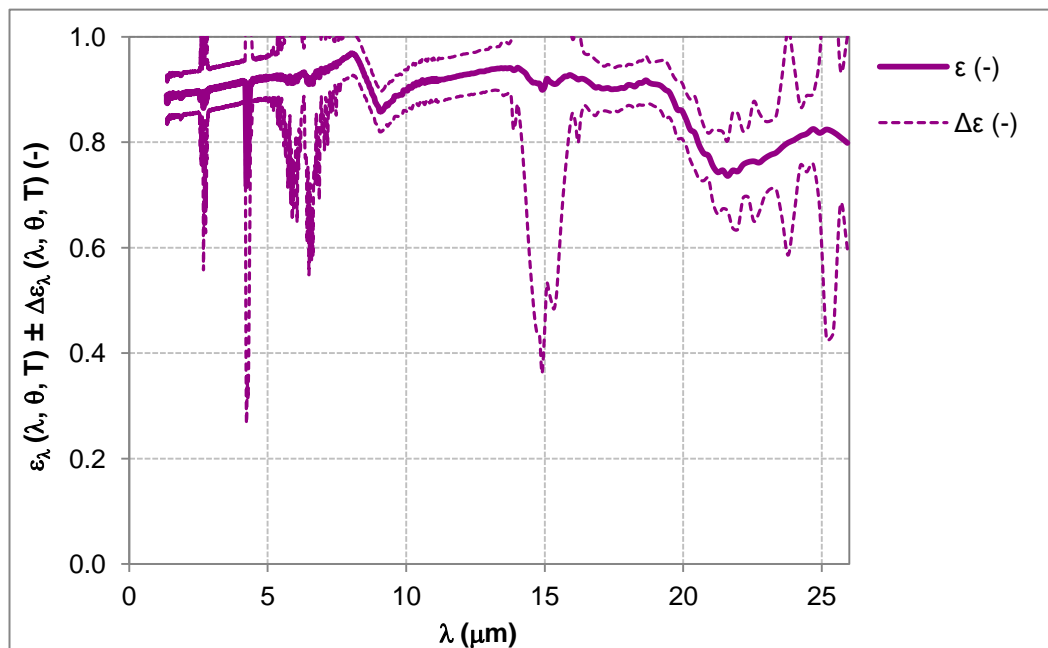


MEASUREMENT PROTOCOL

No. PM_CT3_OPT_2015_03_03_30

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) 900°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
$\varepsilon_{\lambda}(\lambda, \theta, T)$ (-)	0.892	0.908	0.919	0.951	0.898	0.932	0.901	0.860	0.818
$\Delta\varepsilon$ (-), $k = 2$	0.040	0.040	0.040	0.041	0.039	0.040	0.043	0.054	0.067