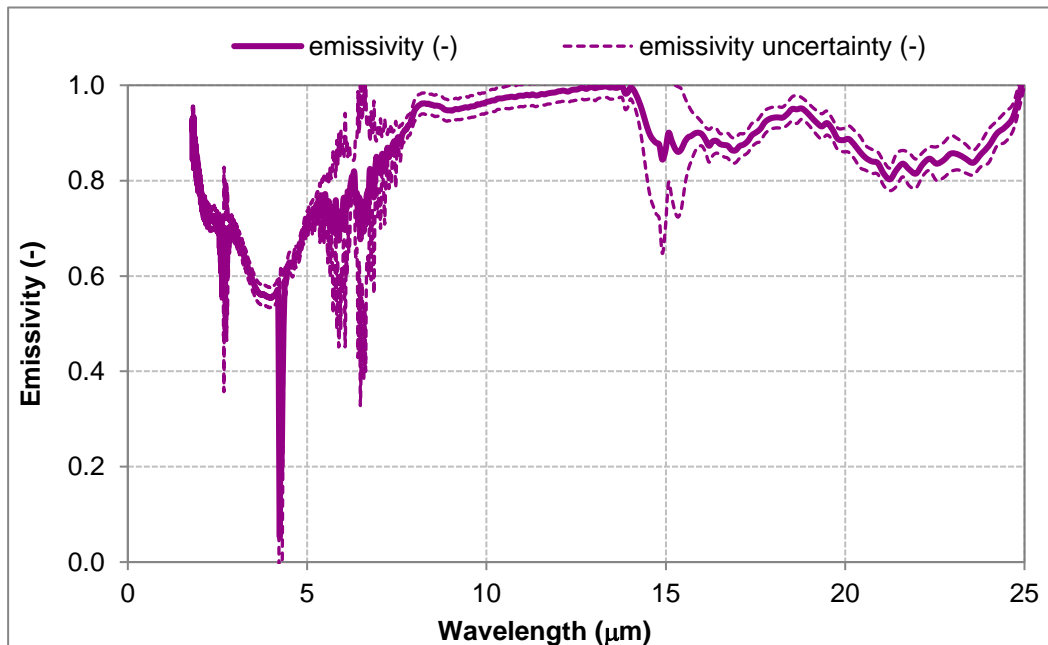


MEASUREMENT PROTOCOL

No. PM_IRT_OPT_23_06_27_07

Order number 54871
Customer Aremco Products Inc., USA
Sample label customer 840-CMX
 NTC 230511-005/001
Measured quantity spectral normal emissivity
Measurement method SNEHT
Temperature (T) 500°C
Polar angle 0°
Date 6.6.2023
Measured by Martina Veselá, DiS.
Responsible person Ing. Petra Honnerová, Ph.D. Phone: +420 377 634 719
 Email: petrahon@ntc.zcu.cz



WL (um)	2	3.5	4.7	8.3	10	12.5	17.5	20	25
emissivity (-)	0.799	0.586	0.639	0.961	0.965	0.991	0.901	0.887	1.104
un. (-), k = 2	0.024	0.021	0.021	0.023	0.024	0.022	0.023	0.028	0.049

MEASUREMENT PROTOCOL

No. PM_IRT_OPT_23_06_27_08

Order number 54871

Customer Aremco Products Inc., USA

Sample label customer 840-CMX
NTC 230511-005/001

Measured quantity spectral normal emissivity

Measurement method SNEHT

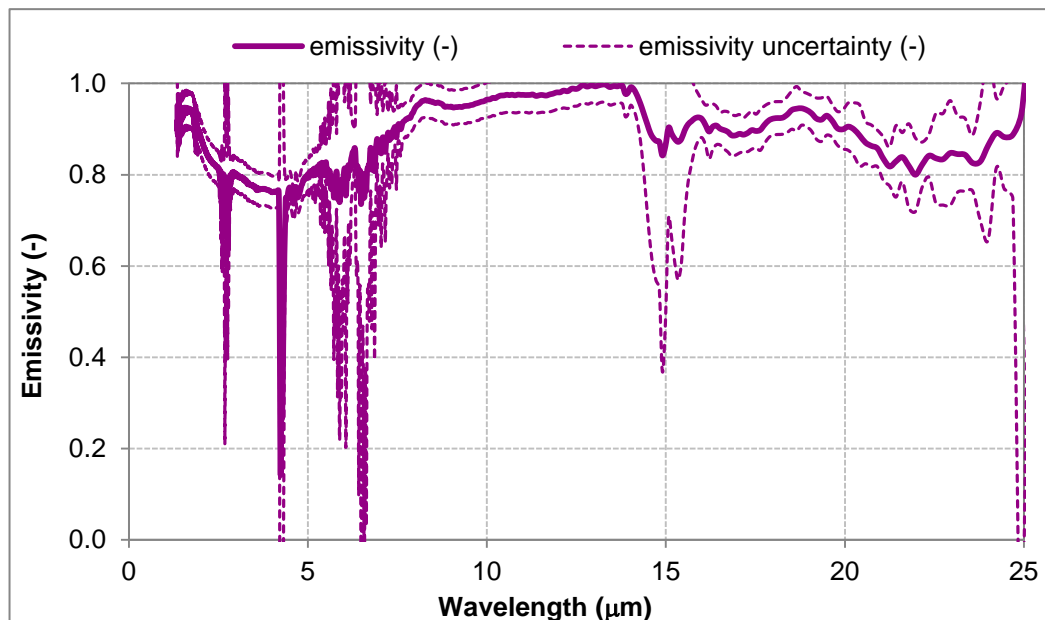
Temperature (T) 800°C

Polar angle 0°

Date 6.6.2023

Measured by Martina Veselá, DiS.

Responsible person Ing. Petra Honnerová, Ph.D. Phone: +420 377 634 719
Email: petrahon@ntc.zcu.cz



WL (um)	2	3.5	4.7	8.3	10	12.5	17.5	20	25
emissivity (-)	0.883	0.775	0.752	0.963	0.965	0.988	0.896	0.905	1.083
un. (-), k = 2	0.038	0.036	0.035	0.038	0.039	0.038	0.037	0.052	0.597