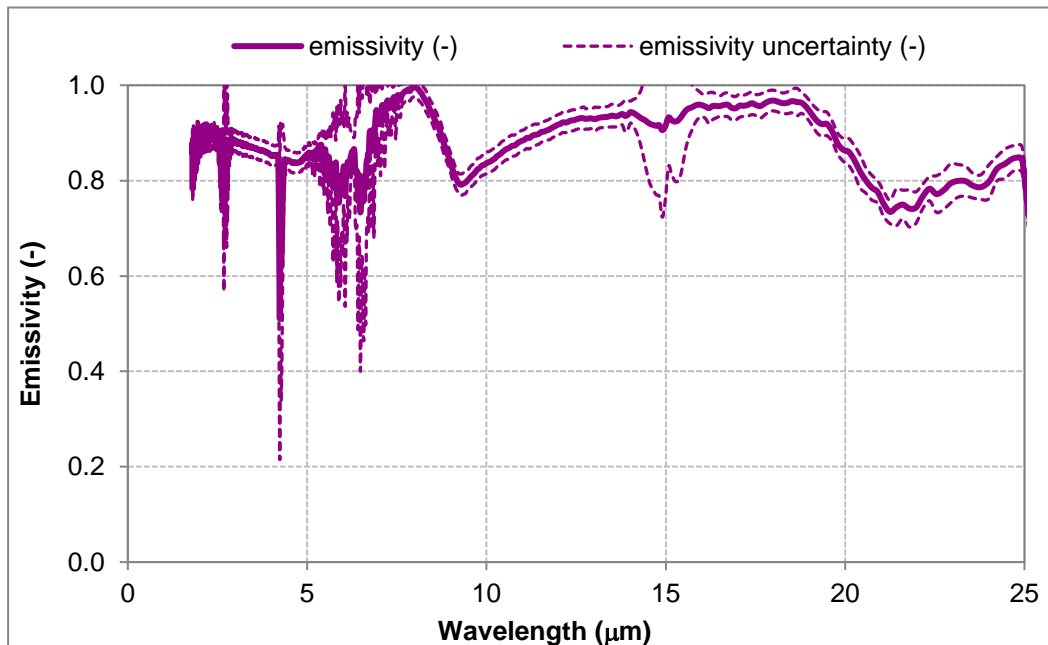


MEASUREMENT PROTOCOL

No. PM_IRT_OPT_23_06_27_05

Order number 54871
Customer Aremco Products Inc., USA
Sample label customer CP4000-S2-HT
 NTC 230511-004/001
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 (-)	0.890	0.869	0.838	0.967	0.837	0.929	0.958	0.860	0.713
un. (-), k = 2	0.023	0.021	0.021	0.022	0.023	0.021	0.022	0.028	0.035

MEASUREMENT PROTOCOL

No. PM_IRT_OPT_23_06_27_06

Order number 54871

Customer Aremco Products Inc., USA

Sample label customer CP4000-S2-HT
NTC 230511-004/001

Measured quantity spectral normal emissivity

Measurement method SNEHT

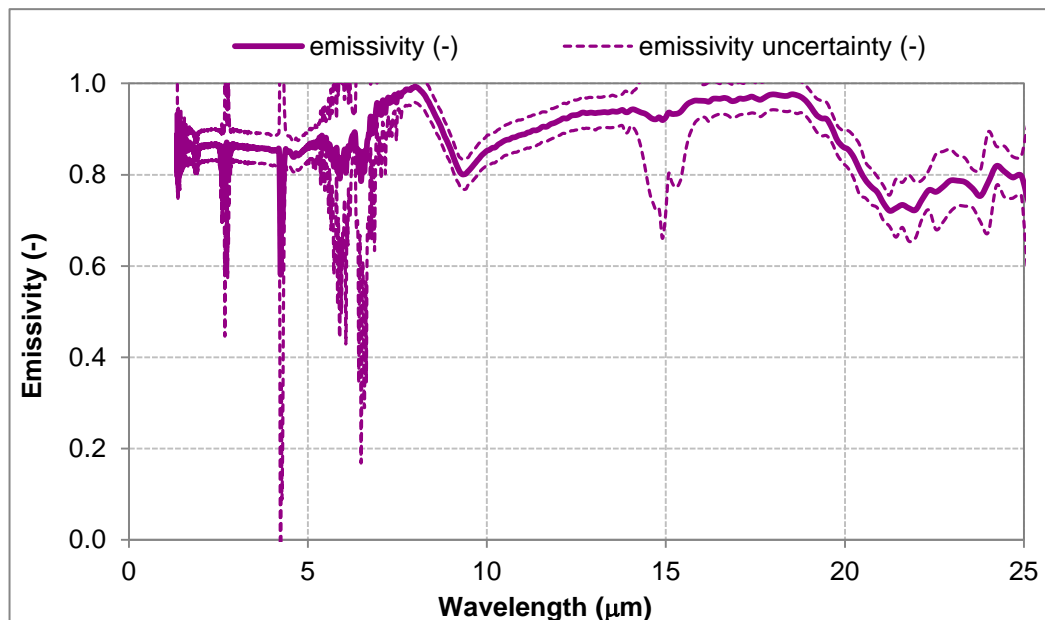
Temperature (T) 700°C

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 (-)	0.862	0.860	0.843	0.967	0.853	0.931	0.967	0.855	0.733
un. (-), k = 2	0.034	0.033	0.033	0.034	0.034	0.033	0.034	0.041	0.197