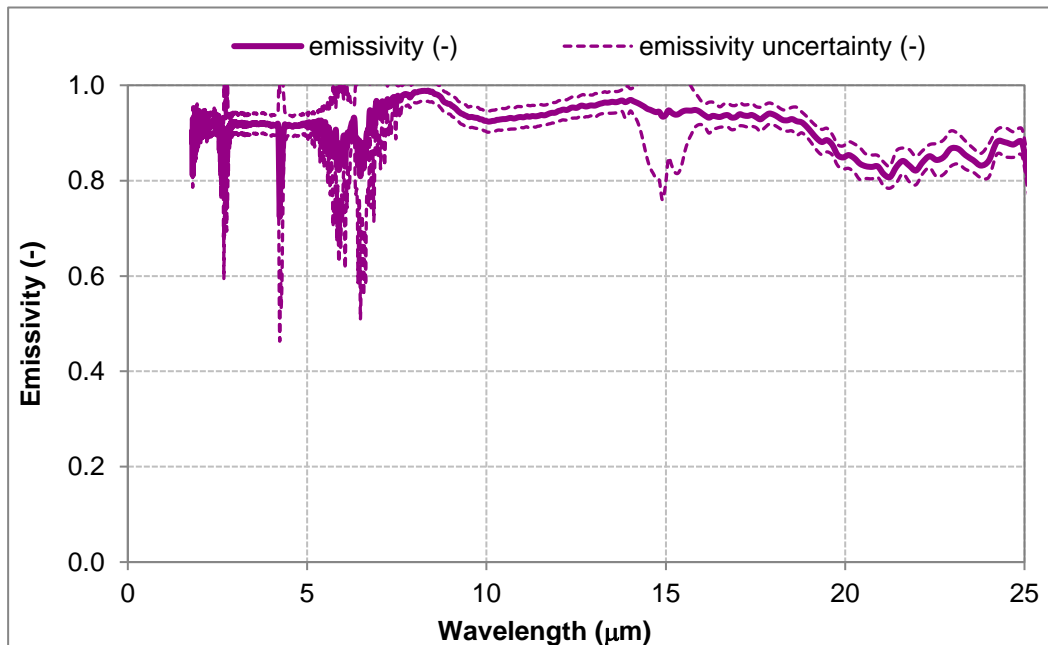


MEASUREMENT PROTOCOL

No. PM_IRT_OPT_23_06_27_02

Order number 54871
Customer Aremco Products Inc., USA
Sample label customer SGC4000-HT
 NTC 230511-002/002
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 (-)	0.918	0.919	0.915	0.988	0.925	0.953	0.933	0.854	0.788
un. (-), k = 2	0.023	0.021	0.021	0.022	0.023	0.021	0.022	0.028	0.037

MEASUREMENT PROTOCOL

No. PM_IRT_OPT_23_06_27_03

Order number 54871

Customer Aremco Products Inc., USA

Sample label customer SGC4000-HT
NTC 230511-002/002

Measured quantity spectral normal emissivity

Measurement method SNEHT

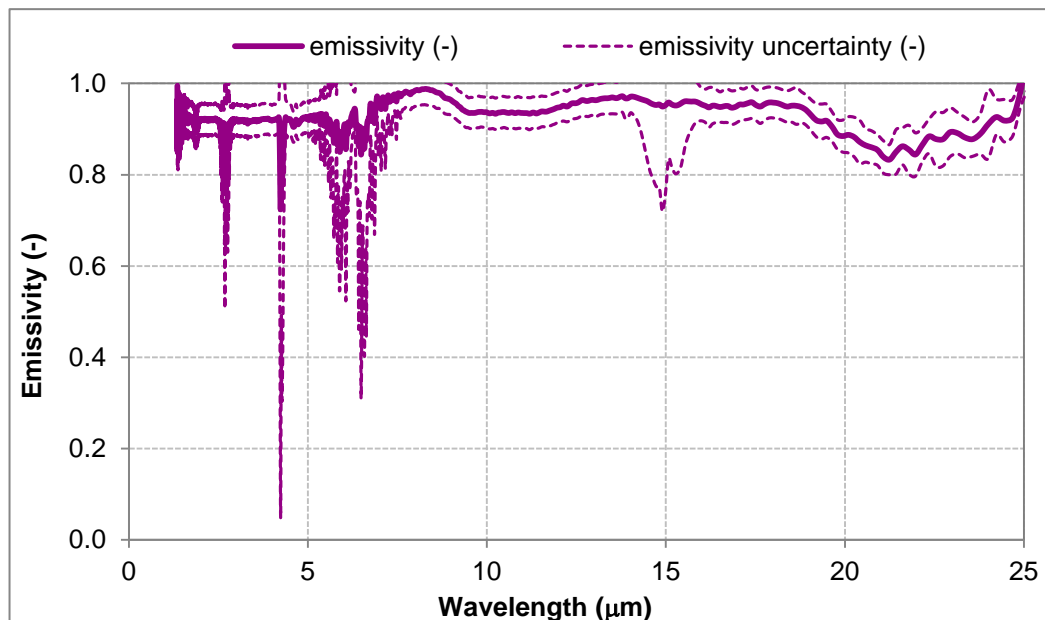
Temperature (T) 700°C

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 (-)	0.920	0.920	0.912	0.988	0.936	0.957	0.953	0.887	1.104
un. (-), k = 2	0.034	0.034	0.034	0.035	0.035	0.034	0.034	0.040	0.121