

# 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

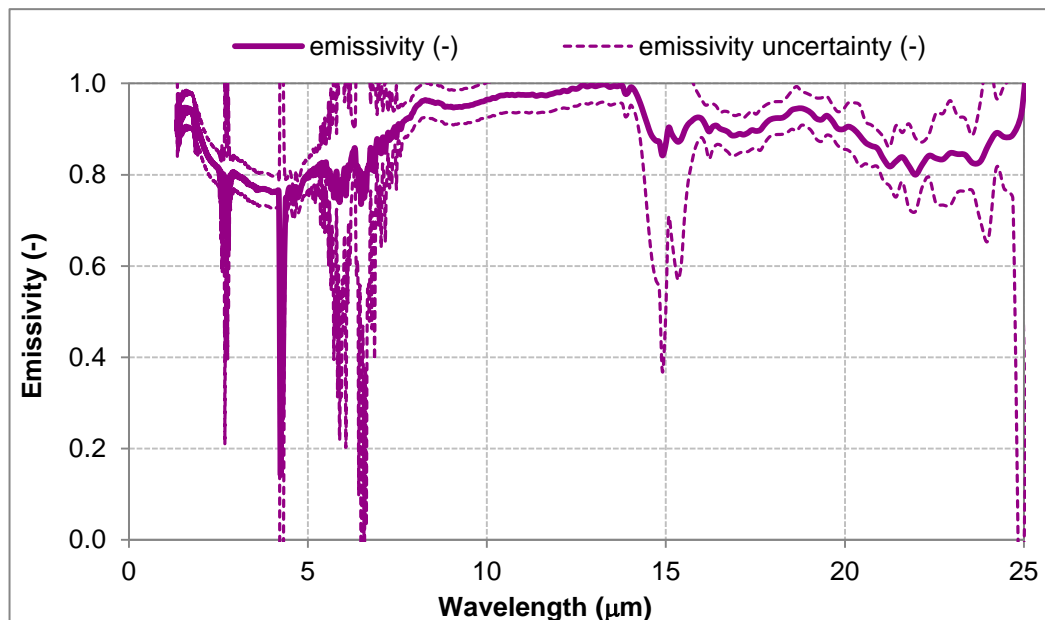
**Temperature (T)** 800°C

**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