Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17025:2017
Registration number: **K 179**

of **Hukseflux Thermal Sensors B.V.**

This annex is valid from: **17-09-2020** to **01-10-2024** Replaces annex dated: **N/A**

Location(s) where activities are performed under accreditation

Head Office

Delftechpark 31
2628 XJ
Delft
The Netherlands

Location	Abbreviation/ location code
Delftechpark 31 2628 XJ Delft Nederland	DFT

HCS code	Measured quantity, Instrument, Measure	Range	CMC[1]	Remarks	Location
OQ 0 0	Optical quantities				
OQ 1 1	Radiometric properties				DFT
OQ 1 1	Sensitivity to hemispherical solar radiation, solar irradiance	(7 to 50)·10^{-6} V/(W/m²)	0.96 % of reading	Indoor calibration Spectrally flat pyranometer as defined in ISO 9060:2018 Hukseflux Solar Radiation Calibration, ISO 9847:1992 type IIc (2)	
OQ 1 1	Sensitivity to direct solar radiation, solar irradiance	(7 to 50)·10^{-6} V/(W/m²)	0.81 % of reading	Indoor calibration spectrally flat pyrheliometer as defined in ISO 9060:2018 Inhouse method: Hukseflux Direct Radiation Calibration (3)	

(2) 20 °C, normal incidence solar radiation, horizontal mounting, irradiance level 1000 W/m²
(3) 20 °C, horizontal mounting, irradiance level 1000 W/m²

[1] Calibration and Measurement Capability (CMC): Demonstrated measurement uncertainty, with coverage probability of 95%, in a given measurement point or measurement range. Measurement uncertainty, *U*, is calculated according to EA-4/02 "*Evaluation* of the Uncertainty of Measurement in Calibration".

This annex has been approved by the Board of the Dutch Accreditation Council, on its behalf,

J.A.W.M. de Haas