

Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17025:2017
Registration number: **K 042**

of **Stichting Koninklijk Lucht- en Ruimtevaartlaboratorium**
National Aerospace Laboratory
Calibration Laboratory Force (KRACKLAB)

This annex is valid from: **20-07-2022 to 01-09-2025** Replaces annex dated: **19-08-2021**
Voluntary suspension as of 18-02-2025

Location(s) where activities are performed under accreditation

Head Office

Voorsterweg 31
8316 PR
Marknesse
The Netherlands

Location	Abbreviation/ location code
Voorsterweg 31 8316 PR Marknesse The Netherlands	MA
On-site	OS

HCS code	Measured quantity, Instrument, Measure	Range	CMC ¹	Remarks	Location
FQ 0 0	Force				MA, OS
	Force (compression)	1 N - 3 MN	$5 \cdot 10^{-3} \cdot F$		
	Force (tension)	1 N - 3 MN	$5 \cdot 10^{-3} \cdot F$		

Remarks:

Accreditation is also valid for on-site calibrations of the force-measuring part of material testing equipment.
The temperature of the environment in which calibrations are performed are determined by situation.
In the Marknesse laboratory a tensile force can be generated up to 1 MN and a compressive force can be generated up to 2 MN.

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

J.A.W.M. de Haas

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".