

Length, Chile, DICTUC S.A. (Laboratorio Custodio de Patrones Nacionales de Longitud, Pontificia Universidad Católica de Chile)



Calibration or Measurement Service			Measurand Level or Range			Measurement Conditions/Independent Variable		Expanded Uncertainty					Comments
Class	Instrument or Artifact	Instrument Type or Method	Minimum value	Maximum value	Units	Parameter	Specifications	Value	Units	Coverage factor	Level of Confidence	Is the expanded uncertainty a relative one?	
End standards	Gauge block: central length L	Mechanical comparison to gauge blocks	0.5	100	mm	Material	steel	$(60 + 0.6L)$, L in mm, values range from 60 nm to 120 nm	nm	2	95%	No	Approved on 06 October 2009