



2021-2022 Two-year planning of Proficiency Test – Interlaboratory comparison

PT Code	Description	Registration period	Period laboratories activity	Delivery of final report	Cost
ILC003-2021	Thread plug gage	2021 January - April	2021 June - September	2021 November	550 €
ILC004-2021	Digital Dial gauge	2021 January - February	2021 March - May	2021 May	350 €
ILC006-2021	Gauge block up to 100 mm	2021 January - March	2021 May - September	2021 November	400 €
ILC007-2021	Plain cylindrical ring gage up to 200 mm	2021 September - November	2022 January - April	2022 June	500 €
ILC008-2021	Caliper	2021 October - December	2022 February - May	2022 July	350 €
ILC009-2021	Micrometers	2021 January - February	2021 March - May	2021 May	350 €
ILC005-2022	Plain plug gage	2022 February - April	2022 June - September	2022 November	500 €
ILC010-2022	Thread ring gauge	2022 January - April	2022 June - September	2022 November	550 €
ILC011-2021	Torque wrenches	2021 February - April	2021 June - July	2021 September	300 € each



Technical specifications

PT Code	Description	Measurand	Test Items	Assigned Vale	Reference Uncertainty
ILC003-2021	Thread plug gage	Pitch diameter	M4x0.7 M60x2	Certificate traceable	Uref < 1.3 μ m
ILC004-2021	Digital Dial gauge	E _p Error of indication partial measuring range	Dial gauge 12/0.001 mm	Consensus value	Round internal
ILC006-2021	Gauge block up to 100 mm	Central Lenght	1 mm - 50 mm - 100 mm	Certificate traceable	Uref < 0.025 μ m
ILC007-2021	Plain cylindrical ring gage up to 200 mm	Reference diameter	25 mm – 100 mm - 200 mm	Certificate traceable	Uref < 0.35 μ m
ILC008-2021	Caliper	Error of indication for external measurement	Digital caliper, 150/0.01 mm	Consensus value	Round internal
ILC009-2021	Micrometers	J, Error of indication ful contact	Digital micrometer, 0 – 25/0.001 mm	Consensus value	Round internal
ILC005-2022	Plain plug gage	Reference diameter	25 mm – 100 mm - 200 mm	Certificate traceable	Uref < 0.35 μ m
ILC010-2022	Thread ring gauge	Pitch diameter	M4x0.7 M60x2	Certificate traceable	Uref < 1.3 μ m
ILC011-2021	Torque wrenches	Torque	20 – 1000 Nm	Certificate traceable	Uref = 0.05%