



MPTP010 Rev01 (10/10/2024)

MPTP010

LIST OF ACCREDITED SCHEMES IN THE FLEXIBLE SCOPE

DATE OF LAST UPDATE

03/02/2026

Revision 05

Responsible for updating

Stefania Accorsi

ID scheme code	Scheme insertion date	PT sector	Reference scheme	Measuring instrument	Measurand	PT type	Reference value	Reference value assignment procedure	Performance evaluation	Frequency	Reference standards
ILC001	15/12/2021	Calibration	Material standards for geometrical quantities	Gauge blocks up to 1000 mm	Central length	Sequential scheme	Traceable certificate	PPTP002	En	24 months	UNI EN ISO 3650
ILC002	15/12/2021	Calibration	Material standards for geometrical quantities	Cylindrical ring gauge (up to 200 mm)	Central diameter along the reference line	Sequential scheme	Traceable certificate	PPTP002	En	24 months	EURAMET cg-6
ILC003	15/12/2021	Calibration	Material standards for geometrical quantities	Thread plug gauge	Central diameter along the reference line	Sequential scheme	Traceable certificate	PPTP002	En	24 months	EURAMET cg-10
ILC004	25/07/2022	Calibration	Indicating measuring instrument for length measurement	Mechanical dial gauge and displacement trasducer	EA, EE, Indication errors	Sequential scheme	Consensus value	PPTP003	En	12 months	UNI EN ISO 13102
ILC005	15/12/2021	Calibration	Material standards for geometrical quantities	Cylindrical plug gauge (up to 100 mm)	Central diameter along the reference line	Sequential scheme	Traceable certificate	PPTP002	En	24 months	EURAMET cg-6
ILC006	15/12/2021	Calibration	Material standards for geometrical quantities	Gauge blocks up to 100 mm	Central length	Sequential scheme	Traceable certificate	PPTP002	En	12 months	UNI EN ISO 3650
ILC008	25/07/2022	Calibration	Indicating measuring instrument for length measurement	Calliper	Indication error	Sequential scheme	Consensus value	PPTP003	En	12 months	UNI EN ISO 13385-1
ILC009	25/07/2022	Calibration	Indicating measuring instrument for length measurement	Micrometers	Indication error	Sequential scheme	Consensus value	PPTP003	En	12 months	UNI EN ISO 3611
ILC010	15/12/2021	Calibration	Material standards for geometrical quantities	Thread ring gauge	Pitch diameter	Sequential scheme	Traceable certificate	PPTP002	En	24 months	EURAMET cg-10
ILC011	25/07/2022	Calibration	Standards and indicating measuring instruments for torque	Torque wrenches	Mean as	Sequential scheme	Traceable certificate	PPTP002	En	12 months	UNI EN ISO 6789
ILC012	24/09/2024	Calibration	Hardness testers	Shore A hardness testers	Dimensions, force and time	Sequential scheme	Consensus value	PPTP003	En	48 months	UNI EN ISO 21509 ISO 48-9 ASTM D2240
ILC013	24/09/2024	Calibration	Hardness testers	Rockwell hardness testers	Dimensions, force, time and displacement	Sequential scheme	Consensus value	PPTP003	En	48 months	UNI EN ISO 6508-2 ASTM E18
ILC014	15/12/2021	Calibration	Material standards for geometrical quantities	Roundness sample	Roundness	Sequential scheme	Traceable certificate	PPTP002	En	48 months	UNI EN ISO 12181-1
ILC015	15/12/2021	Calibration	Material standards for geometrical quantities	Roughness sample	Ra-Rz-Rsm	Sequential scheme	Traceable certificate	PPTP002	En	24 months	UNI EN ISO 21920-2
ILC018	24/09/2024	Calibration	Standards and indicating measuring instruments for torque	Torque transducers	mean reading	Sequential scheme	Traceable certificate	PPTP002	En	24 months	EURAMET cg-14
ILC019	25/07/2022	Calibration	Indicating measuring instrument for length measurement	Steel rules	Indication error	Sequential scheme	Consensus value	PPTP003	En	48 months	-
ILC020	24/09/2024	Calibration	Coordinate measuring machines	Coordinate measuring machine	E0 - E150 - P	Sequential scheme	Consensus value	PPTP003	En	12 months	UNI EN ISO 10360-2 UNI EN ISO 10360-5
ILC022	24/09/2024	Calibration	Hardness testers	Vickers hardness testers	Dimensions, force, time and displacement	Sequential scheme	Consensus value	PPTP003	En	48 months	UNI EN ISO 6507-2 ASTM E92
ILC023	25/07/2022	Calibration	Indicating measuring instrument for length measurement	protractors	Indication error	Sequential scheme	Consensus value	PPTP003	En	48 months	-
ILC027	24/09/2024	Calibration	Hardness testers	Brinell hardness testers	Dimensions, force, time and displacement	Sequential scheme	Consensus value	PPTP003	En	48 months	ISO 6506-2 ASTM E10