

RIMBUSS IMS MASTER LIST OF TESTING, MEASURING AND MONITORING EQUIPMENT

No	TMME ID	PK ID	Equipment Name	Type of Metrology	Analog / Digital	Adjustable/Non-Adjustable	Manufacturer	Model No	Equipment Status	Serial No	Unit	Master Equipment	Equipment Range	User Range	Least Count	Accuracy	Intl / Natl Std	Accreditation Std	Safeguard Adj	Certificate No	Cal. Frequency	Calibrated By	Cal. Date	Due Date	Cal. Method	Location	Acceptance Std	Cal. Points	Acceptance	Remarks
1	PKH-TMME-908	PKH-AZM-01	Area Zone Monitor	Radionuclide laboratories	Calibrated	Non-adjustable	Make : Electronic & Engineering Co. Model : AGM-R1		Active	AR028KWA		RSS/RPAD/BARC		0.01 mR/hr to 1000 mR/hr	0.01 mR	Not Applicable	As per IEC 61584-2001				Annually	Test 1123	11-03-2026	12-03-2027	test 1	Radiography -Dep	As per IEC 61584-2001	Atleast 7 points Of the Full User Range		
2	PKH-TMME-1342	PKH-PEDO-25	Portable Electrode Drying Oven	Thermal lab	Calibrated	Adjustable	Make : Ador Port		Active	SI.No : AP/24124834		RTD Sensor with indicator		50 - 250 °C	10°C	± 5 Deg C	EURAMET cg-13			#N/A	Annually	#N/A	-	-	External	Fettling	EURAMET cg-13	Atleast 5 points of the Full User Range		
3	PKH-TMME-1341	PKH-PEDO-24	Portable Electrode Drying Oven	Thermal lab	Calibrated	Adjustable	Make : Ador Port		Active	SI.No : AP/24124831		RTD Sensor with indicator		50 - 250 °C	10°C	± 5 Deg C	EURAMET cg-13			#N/A	Annually	#N/A	-	-	External	Fettling	EURAMET cg-13	Atleast 5 points of the Full User Range		
4	PKH-TMME-1340	PKH-PEDO-23	Portable Electrode Drying Oven	Thermal lab	Calibrated	Adjustable	Make : Ador Port		Active	SI.No : AP/24124827		RTD Sensor with indicator		50 - 250 °C	10°C	± 5 Deg C	EURAMET cg-13			#N/A	Annually	#N/A	-	-	External	Fettling	EURAMET cg-13	Atleast 5 points of the Full User Range		
5	PKH-TMME-1339	PKH-PEDO-22	Portable Electrode Drying Oven	Thermal lab	Calibrated	Adjustable	Make : Ador Port		Active	SI.No : AP/24124824		RTD Sensor with indicator		50 - 250 °C	10°C	± 5 Deg C	EURAMET cg-13			#N/A	Annually	#N/A	-	-	External	Fettling	EURAMET cg-13	Atleast 5 points of the Full User Range		
6	PKH-TMME-1338	PKH-PEDO-21	Portable Electrode Drying Oven	Thermal lab	Calibrated	Adjustable	Make : Ador Port		Active	SI.No : AP/23114759		RTD Sensor with indicator		50 - 250 °C	10°C	± 5 Deg C	EURAMET cg-13			#N/A	Annually	#N/A	-	-	External	Fettling	EURAMET cg-13	Atleast 5 points of the Full User Range		
7	PKH-TMME-1337	PKH-PEDO-20	Portable Electrode Drying Oven	Thermal lab	Calibrated	Adjustable	Make : Ador Port		Active	SI.No : AP/23114757		RTD Sensor with indicator		50 - 250 °C	10°C	± 5 Deg C	EURAMET cg-13			#N/A,#N/A,#N/A,#N/A	Annually	#N/A	01-01-2070	01-01-2070	External	Fettling	EURAMET cg-13	Atleast 5 points of the Full User Range		
8	PKH-TMME-1336	PKH-WEL-43	TIG Welding Machine	Electro-Technical lab	Calibrated	Adjustable	Make : ESAB, Model No : TIG 401lw		Active	SI.No : 25103300066		Multi function calibrator ,Digital Multimeter ,AC/DC Regulated power supply		MMA : 25A/21V - 350A/34V DC, TIG : 20A/10.8V - 400A/26V DC	1A / 0.1V	±2.5%FS &±1.5V	IS 13875 - PART 1 & 2,BS EN IEC 60974 - 14 :2018			#N/A	Annually	#N/A	01-01-2070	01-01-2070	External	Fettling-Bay 04	IS 13875 - PART 1 & 2,BS EN IEC 60974 - 14 :2018	Atleast 5 points of the Full User Range		Accuracy and acceptance criteria defined as per the manufacturer catalogue or it is defined from IEC 60974 standard
9	PKH-TMME-1335	PKH-TPG-29F	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Make : Baker		Active	SI.No : Go PXN 20410 / NoGo : PXN 16864		Floating carriage diameter measuring machine & cylindrical setting master ,thread measuring wire		1-3/8-8UN-28	Not Applicable	Not Applicable	ASME B1.20.1- 2013 (R2018)			#N/A	Annually	#N/A	01-01-2070	01-01-2070	External	Machine shop	ASME B1.20.1- 2013 (R2018)	Effective diameter ,Major diameter		
10	PKH-TMME-1334	PKH-LDI-56	Dial test indicator	Dimensional lab	Calibrated	Non-adjustable	Make : Mitutoyo Model No : 513-415-10		Active	SI.no :DHGQ31		Dial calibration tester		0 - 1 mm	0.01 mm	±10 µm	IS :11498-2023			#N/A	Annually	#N/A	01-01-2070	01-01-2070	External	Machine Shop	IS :11498-2023	Full User Range need to be covered		
11	PKH-TMME-1333	PKH-PD-80	Plunger dial	Dimensional lab	Calibrated	Non-adjustable	Make : Mitutoyo Model No : 2046A		Active	SI.No : DDBX20		Dial calibration tester		0 - 10 mm	0.01 mm	±13µm	IS :2092-2019 & JIS B 7503 - 2017			#N/A	Annually	#N/A	01-01-2070	01-01-2070	External	Machine Shop	IS :2092-2019 & JIS B 7503 - 2017	Full User Range need to be covered		Accuracy and acceptance criteria defined as per the manufacturer catalogue.
12	PKH-TMME-1332	PKH-PD-79	Plunger dial	Dimensional lab	Calibrated	Non-adjustable	Make : Mitutoyo Model No : 2046A		Active	SI.No : DDBW73		Dial calibration tester		0 - 10 mm	0.01 mm	±13µm	IS :2092-2019 & JIS B 7503 - 2017			#N/A	Annually	#N/A	01-01-2070	01-01-2070	External	Machine Shop	IS :2092-2019 & JIS B 7503 - 2017	Full User Range need to be covered		Accuracy and acceptance criteria defined as per the manufacturer catalogue.
13	PKH-TMME-1331	PKH-PD-78	Plunger dial	Dimensional lab	Calibrated	Non-adjustable	Make : Mitutoyo Model No : 2046A		Active	SI.No : DDBW01		Dial calibration tester		0 - 10 mm	0.01 mm	±13µm	IS :2092-2019 & JIS B 7503 - 2017			#N/A	Annually	#N/A	01-01-2070	01-01-2070	External	Machine Shop	IS :2092-2019 & JIS B 7503 - 2017	Full User Range need to be covered		Accuracy and acceptance criteria defined as per the manufacturer catalogue.
14	PKH-TMME-1330	PKH-PD-77	Plunger dial	Dimensional lab	Calibrated	Non-adjustable	Make : Mitutoyo Model No : 2046A		Active	SI.No : DDBV94		Dial calibration tester		0 - 10 mm	0.01 mm	±13µm	IS :2092-2019 & JIS B 7503 - 2017			#N/A	Annually	#N/A	01-01-2070	01-01-2070	External	Machine Shop	IS :2092-2019 & JIS B 7503 - 2017	Full User Range need to be covered		Accuracy and acceptance criteria defined as per the manufacturer catalogue.
15	PKH-TMME-1329	PKH-PD-76	Plunger dial	Dimensional lab	Calibrated	Non-adjustable	Make : Mitutoyo Model No : 2046A		Active	SI.No : DDBV93		Dial calibration tester		0 - 10 mm	0.01 mm	±13µm	IS :2092-2019 & JIS B 7503 - 2017			#N/A	Annually	#N/A	01-01-2070	01-01-2070	External	Machine Shop	IS :2092-2019 & JIS B 7503 - 2017	Full User Range need to be covered		Accuracy and acceptance criteria defined as per the manufacturer catalogue.
16	PKH-TMME-1328	PKH-TPG-126B	Taper ANPT Gauge	Dimensional lab	Calibrated	Non-adjustable	Make : Baker		Active	SI.No : PYN 2415		Floating carriage diameter measuring machine & cylindrical setting master ,thread measuring wire		1-11.5-ANPT- 6Step	Not Applicable	Not Applicable	ANSI/ASME B1.20.1-2018			#N/A	Annually	#N/A	01-01-2070	01-01-2070	External	Machine shop	ANSI/ASME B1.20.1-2018	Effective diameter ,Major diameter & Half Angle		
17	PKH-TMME-1327	PKH-TPG-133	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Make : Baker		Active	SI.No : PRN22462 / No GO : PRN11653		Floating carriage diameter measuring machine & cylindrical setting master ,thread measuring wire		G1-1/4-11-DIN- ISO228	Not Applicable	Not Applicable	IS2643-2021			#N/A	Annually	#N/A	01-01-2070	01-01-2070	External	Machine shop	IS:2643-2021	Effective diameter ,Major diameter		
18	PKH-TMME-1326	PKH-BMIC-12	Inside micrometer	Dimensional lab	Calibrated	Adjustable	Make : Mitutoyo, Model No : 137-210		Active	SI.No : 0065896		Slip gauge set / Long gauge blocks / Electronic probe with DRO / Comparator stand		50 - 1500 mm	0.01 mm	±0.003 mm	IS :2966 - 2019			#N/A	Annually	#N/A	01-01-2070	01-01-2070	External	Final Inspection- QA/QC	IS :2966 - 2019	At least 11 points of the Full User Range		Considering the standard IS:2966- 2019, clause 9.5, the minimum accuracy value is ±0.003 mm and that varies based on the length of measurement. Still considering stringent we have defined ±0.003 mm as the required accuracy.
19	PKH-TMME-1325	PKH-CLM-04	True RMS Clamp meter	Electro-Technical lab	Calibrated	Non-adjustable	Make : Fluke, Model : 325		Active	SI.No : 70310077WS		Multi product / function calibrator ,		Amp :400 amp (AC-DC), V : 600 V (AC-DC), ohm : 400Ω - 40kΩ (AC-DC)	A : 0.01 A / 0.1 A (AC-DC), V : 0.1 V (AC-DC), Ω : 0.1Ω / 1Ω / 10Ω (AC-DC)	Refer Catalogue - Fluke 325 Datasheet				#N/A	Annually	#N/A	01-01-2070	01-01-2070	External	Maintenance Dept.	Euromet cg 15	Full User Range need to be covered		±5 digits" means 5 ± least count of the range being used, added to the percentage-based error.
20	PKH-TMME-1324	PKH-PRG-116	Pressure gauge	Pressure lab	Calibrated	Non-adjustable	Make : Delta, Model No : IP-G-1-15B-LG		Active	SI.No : I257488		Master Pressure-Measuring Device or Digital Pressure Calibrator		0-16Kg/Cm² & 0- 230psi	0.2Kg/Cm² & 2psi	±1%FS	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition			#N/A	Annually	#N/A	01-01-2070	01-01-2070	External	Hydro test- HTM-01	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition	At least 6 points, equidistant across the user range		(as per API 6D)
21	PKH-TMME-1323	PKH-PRG-115	Pressure gauge	Pressure lab	Calibrated	Non-adjustable	Make : Delta, Model No : IP-G-1-15B-LG		Active	SI.No : I257489		Master Pressure-Measuring Device or Digital Pressure Calibrator		0-16Kg/Cm² & 0- 230psi	0.2Kg/Cm² & 2psi	±1%FS	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition			#N/A	Annually	#N/A	01-01-2070	01-01-2070	External	Hydro test- HTM-01	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition	At least 6 points, equidistant across the user range		(as per API 6D)
22	PKH-TMME-1322	PKH-PRG-114	Pressure gauge	Pressure lab	Calibrated	Non-adjustable	Make : Delta Model No : IP-G-1-15B+LG		Active	SI.No : G255164		Master Pressure-Measuring Device or Digital Pressure Calibrator		0-280 Bar & 4000 psi	2.5Bar & 25 psi	±1%FS	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition			#N/A	Annually	#N/A	01-01-2070	01-01-2070	External	Hydro test- HTM-01	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition	At least 6 points, equidistant across the user range		(as per API 6D)
23	PKH-TMME-1321	PKH-PRG-113	Pressure gauge	Pressure lab	Calibrated	Non-adjustable	Make : Delta Model No : IP-G-1-15B+LG		Active	SI.No : G255163		Master Pressure-Measuring Device or Digital Pressure Calibrator		0-280 Bar & 4000 psi	2.5Bar & 25 psi	±1%FS	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition			#N/A	Annually	#N/A	01-01-2070	01-01-2070	External	Hydro test- HTM-01	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition	At least 6 points, equidistant across the user range		(as per API 6D)

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79	IMME-1264	PKH-PRG-105	Pressure gauge	Pressure lab	Calibrated	Non-adjustable	Make : LSAB		Active	PRG-105B985-11053	or Digital Pressure Calibrator	0 - 400 Bar	20 Bar	±1%FS	DU 25th Edition / API 6A 21st Edition			CC22312500082902F	Annually	LLP / CC-2231	2025	2026	External	Booth	DU 25th Edition / API 6A 21st Edition	At least 6 points, equidistant across the user range		Gauge
80	PKH-TMME-1263	PKH-PRG-104	Pressure gauge	Pressure lab	Calibrated	Non-adjustable	Make : Baumer		Active	PRG-104	Master Pressure-Measuring Device or Digital Pressure Calibrator	0 - 400 Bar	20 Bar	±1%FS	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition			CC223125000082901F	Annually	TransCal Technologies LLP / CC-2231	19-07-2025	18-07-2026	External	Welding Booth	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition	At least 6 points, equidistant across the user range		Argon Pressure Gauge
81	PKH-TMME-1262	PKH-PRG-103	Pressure gauge	Pressure lab	Calibrated	Non-adjustable	Make : Baumer		Active	PRG-103	Master Pressure-Measuring Device or Digital Pressure Calibrator	0 - 400 Bar	20 Bar	±1%FS	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition			CC223125000082898F	Annually	TransCal Technologies LLP / CC-2231	19-07-2025	18-07-2026	External	Welding Booth	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition	At least 6 points, equidistant across the user range		Argon Pressure Gauge
82	PKH-TMME-1261	PKH-PRG-102	Pressure gauge	Pressure lab	Calibrated	Non-adjustable	Make : Baumer		Active	PRG-102	Master Pressure-Measuring Device or Digital Pressure Calibrator	0 - 400 Bar	20 Bar	±1%FS	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition			CC223125000082899F	Annually	TransCal Technologies LLP / CC-2231	19-07-2025	18-07-2026	External	Welding Booth	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition	At least 6 points, equidistant across the user range		Argon Pressure Gauge
83	PKH-TMME-1260	PKH-FM-10	Flow meter	Force lab	Calibrated	Non-adjustable	Make : Baumer		Active	SI.No : FM-10	Mass flow meter	0 - 50 L/Min	5 L/min	±1% OF FSD	DKD-R-6-1 V.03 -2014			CC22312500008296F	Annually	TransCal Technologies LLP / CC-2231	19-07-2025	18-07-2026	External	Welding Booth	DKD-R-6-1 V.03 -2014	Atleast 5 points (intermediate point of Full User Range)		Argon Flow Meter
84	PKH-TMME-1259	PKH-TPG-131	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Make : Baker		Active	SI.No :GO PMN 3465 / NO GO PMN 3480	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire	M64X2-6H	Not Applicable	Not Applicable	ASME B1.20.1-2013 (R2018)			CC223125000082895F	Annually	TransCal Technologies LLP / CC-2231	21-07-2025	20-07-2026	External	Machine shop	ASME B1.20.1-2013 (R2018)	Effective diameter ,Major diameter		
85	PKH-TMME-1258	PKH-TPG-130A	Taper Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Make : Baker		Active	SI.No : PYM 16745	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire	1/2-14NPTF-L1(Basic Step)	Not Applicable	Not Applicable	ASME B1.20.1-2013 (R2018)			CC223125000082894F	Annually	TransCal Technologies LLP / CC-2231	21-07-2025	20-07-2026	External	Machine shop	ASME B1.20.1-2013 (R2018)	Effective diameter ,Major diameter		
86	PKH-TMME-1257	PKH-TPG-130	Taper Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Make : Baker		Active	SI.No : PFN 14105	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire	1/2-14NPTF-L1(Basic Step)	Not Applicable	Not Applicable	ASME B1.20.1-2013 (R2018)			CC223125000089418F	Annually	TransCal Technologies LLP / CC-2231	06-08-2025	05-08-2026	External	Machine shop	ASME B1.20.1-2013 (R2018)	Effective diameter ,Major diameter		
87	PKH-TMME-1256	PKH-TPG-129A	Taper Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Make : Baker		Active	SI.No : PFX 7787	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire	1-11.5NPT-L1(Basic Step)	Not Applicable	Not Applicable	ASME B1.20.1-2013 (R2018)			CC223125000089420F	Annually	TransCal Technologies LLP / CC-2231	06-08-2025	05-08-2026	External	Machine shop	ASME B1.20.1-2013 (R2018)	Effective diameter ,Major diameter		Gauges Issued to Spark Engineers same handovered to Sakthimani on 27-12-2025
88	PKH-TMME-1255	PKH-TPG-129	Taper Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Make : Baker		Active	SI.No : PCN 11068	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire	1-11.5NPT-L1(Basic Step)	Not Applicable	Not Applicable	ASME B1.20.1-2013 (R2018)			CC223125000111177F	Annually	TransCal Technologies LLP / CC-2231	25-09-2025	24-09-2026	External	Machine shop	ASME B1.20.1-2013 (R2018)	Effective diameter ,Major diameter		
89	PKH-TMME-1254	PKH-TPG-04B	Taper Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Make : Baker		Active	SI.No : PAA 17522	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire	1/2-14NPT(Basic Step)	Not Applicable	Not Applicable	ASME B1.20.1-2013 (R2018)			CC223125000089419F	Annually	TransCal Technologies LLP / CC-2231	06-08-2025	05-08-2026	External	Machine shop	ASME B1.20.1-2013 (R2018)	Effective diameter ,Major diameter		
90	PKH-TMME-1253	PKH-TPG-04A	Taper Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Make : Baker		Active	SI.No : PPX 6846	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire	1/2-14NPT(Basic Step)	Not Applicable	Not Applicable	ASME B1.20.1-2013 (R2018)			CC223125000111175F	Annually	TransCal Technologies LLP / CC-2231	25-09-2025	24-09-2026	External	Machine shop	ASME B1.20.1-2013 (R2018)	Effective diameter ,Major diameter		
91	PKH-TMME-1252	PKH-TPG-125B	Taper ANPT Gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	SI.No : PHN 26867	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire	1-11.5-ANPT L1(Min /Max Step)	Not Applicable	Not Applicable	ANSI/ASME B1.20.1-2018			CC223125000082904F	Annually	TransCal Technologies LLP / CC-2231	21-07-2025	20-07-2026	External	Machine shop	ANSI/ASME B1.20.1-2018	Effective diameter ,Major diameter & Half Angle		
92	PKH-TMME-1251	PKH-TCR-21	R-Type Thermocouple	Thermal lab	Calibrated	Non-adjustable	Make : Industrial Furnace & Controls		Active	SI.No : TCR-21	PRT Sensor with Indicator, R-Type Thermocouple with Digital Thermometer Indicator	100 - 1260 °C	Not Applicable	The Greater of ±1.5 °C or ± 0.25 %	EURAMET cg-8 / V-3.0, AMS2750G & DKD-R-5-1			CC417825000011909F / RPL-2025-1097-C-012346	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	29-10-2025	27-10-2026	External	Fettling-HTF	EURAMET cg-8 / V-3.0, AMS2750G & DKD-R-5-1	14 Points from the Full User Range (100°C,200°C,300°C, 400°C,450°C 500°C, 600°C,700°C,800°C, 900°C,1000°C, 1100°C,1200°C,1260°C)		
93	PKH-TMME-1250	PKH-TCR-20	R-Type Thermocouple	Thermal lab	Calibrated	Non-adjustable	Make : Industrial Furnace & Controls		Active	SI.No : TCR-20	PRT Sensor with Indicator, R-Type Thermocouple with Digital Thermometer Indicator	100 - 1260 °C	Not Applicable	The Greater of ±1.5 °C or ± 0.25 %	EURAMET cg-8 / V-3.0, AMS2750G & DKD-R-5-1			CC417825000011908F / RPL-2025-1097-C-012345	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	29-10-2025	27-10-2026	External	Fettling-HTF	EURAMET cg-8 / V-3.0, AMS2750G & DKD-R-5-1	14 Points from the Full User Range (100°C,200°C,300°C, 400°C,450°C 500°C, 600°C,700°C,800°C, 900°C,1000°C, 1100°C,1200°C,1260°C)		
94	PKH-TMME-1249	PKH-TC-78	K-Type Thermocouple	Thermal lab	Calibrated	Non-adjustable	Make : Industrial Furnace & Controls		Active	SI.No : 'IFC/1365	PRT Sensor with Indicator, R-Type Thermocouple with Digital Thermometer Indicator	100 - 1200 °C	Not Applicable	The Greater of ±2.2 Deg C or ±0.75%	EURAMET cg-8 / V-3.0, AMS2750G & DKD-R-5-1			CC417825000011113F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	04-10-2025	02-10-2026	External	Fettling-HTF	EURAMET cg-8 / V-3.0, AMS2750G & DKD-R-5-1	13 Points from the Full user Range (100°C,200°C,300°C, 400°C,450°C 500°C, 600°C,700°C,800°C, 900°C,1000°C, 1100°C,1200°C)		K type Job Thermocouple
95	PKH-TMME-1248	PKH-TC-77	K-Type Thermocouple	Thermal lab	Calibrated	Non-adjustable	Make : Industrial Furnace & Controls		Active	SI.No : 'IFC/1364	PRT Sensor with Indicator, R-Type Thermocouple with Digital Thermometer Indicator	100 - 1200 °C	Not Applicable	The Greater of ±2.2 Deg C or ±0.75%	EURAMET cg-8 / V-3.0, AMS2750G & DKD-R-5-1			CC417825000011112F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	04-10-2025	02-10-2026	External	Fettling-HTF	EURAMET cg-8 / V-3.0, AMS2750G & DKD-R-5-1	13 Points from the Full user Range (100°C,200°C,300°C, 400°C,450°C 500°C, 600°C,700°C,800°C, 900°C,1000°C, 1100°C,1200°C)		K type Job Thermocouple
96	PKH-TMME-1247	PKH-TC-76	K-Type Thermocouple	Thermal lab	Calibrated	Non-adjustable	Make : Industrial Furnace & Controls		Active	SI.No : 'IFC/1363	PRT Sensor with Indicator, R-Type Thermocouple with Digital Thermometer Indicator	100 - 1200 °C	Not Applicable	The Greater of ±2.2 Deg C or ±0.75%	EURAMET cg-8 / V-3.0, AMS2750G & DKD-R-5-1			CC417825000011111F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	04-10-2025	02-10-2026	External	Fettling-HTF	EURAMET cg-8 / V-3.0, AMS2750G & DKD-R-5-1	13 Points from the Full user Range (100°C,200°C,300°C, 400°C,450°C 500°C, 600°C,700°C,800°C, 900°C,1000°C, 1100°C,1200°C)		K type Job Thermocouple
97	PKH-TMME-1246	PKH-TC-75	K-Type Thermocouple	Thermal lab	Calibrated	Non-adjustable	Make : Industrial Furnace & Controls		Active	SI.No : 'IFC/1362	PRT Sensor with Indicator, R-Type Thermocouple with Digital Thermometer Indicator	100 - 1200 °C	Not Applicable	The Greater of ±2.2 Deg C or ±0.75%	EURAMET cg-8 / V-3.0, AMS2750G & DKD-R-5-1			CC417825000011110F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	04-10-2025	02-10-2026	External	Fettling-HTF	EURAMET cg-8 / V-3.0, AMS2750G & DKD-R-5-1	13 Points from the Full user Range (100°C,200°C,300°C, 400°C,450°C 500°C, 600°C,700°C,800°C, 900°C,1000°C, 1100°C,1200°C)		K type Job Thermocouple
98	PKH-TMME-1245	PKH-TC-74	K-Type Thermocouple	Thermal lab	Calibrated	Non-adjustable	Make : Industrial Furnace & Controls		Active	SI.No : 'IFC/1361	PRT Sensor with Indicator, R-Type Thermocouple with Digital Thermometer Indicator	100 - 1200 °C	Not Applicable	The Greater of ±2.2 Deg C or ±0.75%	EURAMET cg-8 / V-3.0, AMS2750G & DKD-R-5-1			CC417825000011109F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	04-10-2025	02-10-2026	External	Fettling-HTF	EURAMET cg-8 / V-3.0, AMS2750G & DKD-R-5-1	13 Points from the Full user Range (100°C,200°C,300°C, 400°C,450°C 500°C, 600°C,700°C,800°C, 900°C,1000°C, 1100°C,1200°C)		K type Job Thermocouple
99	PKH-TMME-1244	PKH-TC-73	K-Type Thermocouple	Thermal lab	Calibrated	Non-adjustable	Make : Industrial Furnace & Controls		Active	SI.No : 'IFC/1360	PRT Sensor with Indicator, R-Type Thermocouple with Digital Thermometer Indicator	100 - 1200 °C	Not Applicable	The Greater of ±2.2 Deg C or ±0.75%	EURAMET cg-8 / V-3.0, AMS2750G & DKD-R-5-1			CC417825000011108F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	04-10-2025	02-10-2026	External	Fettling-HTF	EURAMET cg-8 / V-3.0, AMS2750G & DKD-R-5-1	13 Points from the Full user Range (100°C,200°C,300°C, 400°C,450°C 500°C, 600°C,700°C,800°C, 900°C,1000°C, 1100°C,1200°C)		K type Job Thermocouple

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204	PKH-TMME-1128	PKH-DVR-37	Vernier caliper	Dimensional lab	Calibrated	Non-adjustable	Make : Mitutoyo, Model : 500-754-20		Active	Sl.No : 0094753	Caliper checker / slip gauge set	0 - 300 mm	0.01 mm	±0.038 mm	IS :16491 (Part 1) - 2024			CC417825000008451F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine Shop	IS :16491 (Part 1) - 2024	Atleast 5 points of the Full User Range		2018, Table 5.8-1 the minimum accuracy value is ±0.02 mm and that varies based on the length of measurement. Still considering stringent we have defined ±0.02 mm as the required accuracy.	
205	PKH-TMME-1127	PKH-DVR-36	Vernier caliper	Dimensional lab	Calibrated	Non-adjustable	Make : Mitutoyo, Model : 500-754-20		Active	Sl.No : 0094752	Caliper checker / slip gauge set	0 - 300 mm	0.01 mm	±0.038 mm	IS :16491 (Part 1) - 2024			CC417825000008450F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine Shop	IS :16491 (Part 1) - 2024	Atleast 5 points of the Full User Range		Considering the ASME B89.1.14 - 2018, Table 5.8-1 the minimum accuracy value is ±0.02 mm and that varies based on the length of measurement. Still considering stringent we have defined ±0.02 mm as the required accuracy.	
206	PKH-TMME-1126	PKH-DVR-35	Vernier caliper	Dimensional lab	Calibrated	Non-adjustable	Make : Baker Model : ZD10		Active	Sl.no :NH303078	Caliper checker / slip gauge set	0 - 150 mm	0.01 mm	±0.02 mm	IS :16491 (Part 1) - 2024			CC417825000008448F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine Shop	IS :16491 (Part 1) - 2024	Atleast 5 points of the Full User Range		Considering the ASME B89.1.14 - 2018, Table 5.8-1 the minimum accuracy value is ±0.02 mm and that varies based on the length of measurement. Still considering stringent we have defined ±0.02 mm as the required accuracy.	
207	PKH-TMME-1125	PKH-LDI-51	Dial Test Indicator	Dimensional lab	Calibrated	Non-adjustable	Make : Mitutoyo Model No : 513-415-10		Active	Sl.no :CXYF01	Dial calibration tester	0 - 1 mm	0.01 mm	±10µm	IS :11498-2023			CC417825000001113F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	07-02-2025	06-02-2026	External	Machine Shop	IS :11498-2023	Full User Range need to be covered			
208	PKH-TMME-1122	PKH-WTS-04	Weighing machine	Mass lab	Calibrated	Non-adjustable	Make : Essae, Model No : DX-852		Active	Sl.no : H2400054378	Standard weight E2 Class & Standard weight F1 Class	0 - 3000g g	0.1g	Class II	OIML R-76-1			D98 175374	Annually	Govt of AP	31-12-2024	30-12-2025	External	MMZ-CMM Room	OIML R-76-1	Atleast 10 points of the Full User Range			
209	PKH-TMME-1121	PKH-BCG-02	Universal Bridge Cam Gauge	Dimensional lab	Calibrated	Adjustable	Make : Caltech		Active	Sl.no : BCG-02	Profile projector & Lever dial	0 - 60 mm	1mm	Not Applicable	JRPM-L03-DI-025-DIM-D080			CC22312500037078F	Annually	TransCal Technologies LLP / CC-2231	06-11-2025	05-11-2026	External	Fettling - Welding Inspection	JRPM-L03-DI-025-DIM-D080	Full User Range need to be covered			
210	PKH-TMME-1120	PKH-RSM-02	Digital Radiation Survey Meter	Radionuclide laboratories	Calibrated	Non-adjustable	Make : Pulsecho System, Model : DigRad		Active	Sl.No : WO-58	Source Used : CS-137	0 to 2000 mR/h	0.01mR/ hr	±15% when calibrated with Cs 137	As Per IAEA Safety Series 16			CC407825000001712F	Annually	Electronic & Engineering Co / CC-4078	18-11-2025	17-11-2027	External	Radiography -Dep	As Per IAEA Safety Series 16	Atleast 7 points Of the Full User Range			
211	PKH-TMME-1119	PKH-AZM-02	Area Zone Monitor	Radionuclide laboratories	Calibrated	Non-adjustable	Make : Electronic & Engineering Co, Model : AGM-R1		Active	Sl.no : AR142EXB	RSS/RPAD/BARC	0.01 mR/h to 1000 mR/h	0.01 mR	Not Applicable	As per IEC 61584-2001			Report No : 6099	Annually	Electronic & Engineering Co / CC-3032	18-11-2024	17-11-2026	External	Radiography -Dep	As per IEC 61584-2001	Atleast 7 points Of the Full User Range		The Calibration Carried Out Under Standard Laboratory Conditions Using CO-60 Source ENV, Conditions Of 25± 3% & 45% to 75% Relative Humidity As Per NABL 129	
212	PKH-TMME-1118	PKH-DPM-06	Digital Pocket Dosimeter	Radionuclide laboratories	Calibrated	Adjustable	Make : Electronic & Engineering Co, Model : PD-10		Active	Sl.No : PD382EXD	RSS/RPAD/BARC	0.1 mR/hr to 10000 mR / hr	0.01 mR/hr	Not Applicable	As per IEC 61584-2001			Report No : 6098	Annually	Electronic & Engineering Co / CC-3032	18-11-2024	17-11-2026	External	Radiography -Dep	As per IEC 61584-2001	Atleast 7 points Of the Full User Range		The Calibration Carried Out Under Standard Laboratory Conditions Using CO-60 Source ENV, Conditions Of 25± 3% & 45% to 75% Relative Humidity As Per NABL 129	
213	PKH-TMME-1117	PKH-DPM-05	Digital Pocket Dosimeter	Radionuclide laboratories	Calibrated	Adjustable	Make : Electronic & Engineering Co, Model : PD-10		Active	Sl.No : PD381EXD	RSS/RPAD/BARC	0.1 mR/hr to 10000 mR / hr	0.01 mR/hr	Not Applicable	As per IEC 61584-2001			Report No : 6097	Annually	Electronic & Engineering Co / CC-3032	18-11-2024	17-11-2026	External	Radiography -Dep	As per IEC 61584-2001	Atleast 7 points Of the Full User Range		The Calibration Carried Out Under Standard Laboratory Conditions Using CO-60 Source ENV, Conditions Of 25± 3% & 45% to 75% Relative Humidity As Per NABL 129	
214	PKH-TMME-1116	PKH-DPM-04	Digital Pocket Dosimeter	Radionuclide laboratories	Calibrated	Adjustable	Make : Electronic & Engineering Co, Model : PD-10		Active	Sl.No : PD380EXD	RSS/RPAD/BARC	0.1 mR/hr to 10000 mR / hr	0.01 mR/hr	Not Applicable	As per IEC 61584-2001			Report No : 6096	Annually	Electronic & Engineering Co / CC-3032	18-11-2024	17-11-2026	External	Radiography -Dep	As per IEC 61584-2001	Atleast 7 points Of the Full User Range		The Calibration Carried Out Under Standard Laboratory Conditions Using CO-60 Source ENV, Conditions Of 25± 3% & 45% to 75% Relative Humidity As Per NABL 129	
215	PKH-TMME-1115	PKH-DPM-03	Digital Pocket Dosimeter	Radionuclide laboratories	Calibrated	Adjustable	Make : Electronic & Engineering Co, Model : PD-10		Active	Sl.No : PD246AXD	RSS/RPAD/BARC	0.1 mR/hr to 10000 mR / hr	0.01 mR/hr	Not Applicable	As per IEC 61584-2001			Report No : 6203	Annually	Electronic & Engineering Co / CC-3032	07-12-2024	06-12-2026	External	Radiography -Dep	As per IEC 61584-2001	Atleast 7 points Of the Full User Range		The Calibration Carried Out Under Standard Laboratory Conditions Using CO-60 Source ENV, Conditions Of 25± 3% & 45% to 75% Relative Humidity As Per NABL 129	
216	PKH-TMME-1114	PKH-DRM-03	Digital Roughness Tester	Dimensional lab	Calibrated	Adjustable	Make : Baker, Model : SRT100		Active	Sl.No : S241255, Specimen Sl.No : 2307-0494	Surface roughness master	Ra: 0.025 µm to 12.5 µm, Ry: 0.02µm to 160µm	0.001µm	±(5nm+0.1A) (A: Ra of calibration test block)	IS 3073-2021 & JIS B 0651 - 1996 & As per lab procedure			CC417825000001006F / CC417825000001007F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	05-02-2025	04-02-2026	External	Machine Shop-QC	IS 3073-2021 & JIS B 0651 - 1996 & As per lab procedure	3 points specimen (Zero Point, Mid-Range & Full-Scale Calibration)		The acceptance criteria for the calibration of the Baker SRT100 surface roughness tester in percentage terms typically involves ensuring that the instrument's measurements fall within a specified tolerance range. For the Baker SRT100, the accuracy is ±(5% of the measured value +1 digit). This means that during calibration, the instrument's readings should be within 5% of the true value plus one least count digit	

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334	PKH-TMME-988	PKH-DVR-30	Vernier caliper	Dimensional lab	Calibrated	Non-adjustable	Make : Mitutoyo, Model No : 500-507-10		Active	Sl.No : 0013596		Caliper checker / slip gauge set		0 - 1000 mm	0.01 mm	±0.07 mm	IS :16491 (Part 1) - 2024		CC417825000008455F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine Shop	IS :16491 (Part 1) - 2024	At least 11 points of the Full User Range		2018, table 5.8-1 the minimum accuracy value is ±0.02 mm and that varies based on the length of measurement. Still considering stringent we have defined ±0.02 mm as the required accuracy.
335	PKH-TMME-987	PKH-VER-24	Vernier caliper Ball type	Dimensional lab	Calibrated	Non-adjustable	Make : Mitutoyo		Active	Sl.No : 18001653		Caliper checker / slip gauge set / length bar set (all 3 masters)		50 - 1000 mm	0.02 mm	± 0.05 mm	JRPM - L03 - DI-025 - DIM - D001		FACE/148/2024-25	Annually	FACE TECHNOLOGY	06-01-2025	05-01-2026	External	Machine Shop	JRPM - L03 - DI-025 - DIM - D001	Atleast 14 points of the Full User Range		
336	PKH-TMME-986	PKH-FMM-DT-07	Digital Timer	Electro-Technical lab	Calibrated	Adjustable	APT X Ray (I) Pvt		Active	FMM-DT-07		Stopwatch		10 - 9000 Sec	1 Sec	±0.05% of set time or 50 msec (whichever is greater)	NIST Special Publication 960 - 12 (2009)		CC417825000011938F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	30-10-2025	29-10-2026	External	Radiography -Dep	NIST Special Publication 960 - 12 (2009)	Full User Range need to be covered		
337	PKH-TMME-985	PKH-FMM-DT-06	Digital Timer	Electro-Technical lab	Calibrated	Adjustable	APT X Ray (I) Pvt		Active	FMM-DT-06		Stopwatch		10 - 9000 Sec	1 Sec	±0.05% of set time or 50 msec (whichever is greater)	NIST Special Publication 960 - 12 (2009)		CC417825000011937F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	30-10-2025	29-10-2026	External	Radiography -Dep	NIST Special Publication 960 - 12 (2009)	Full User Range need to be covered		
338	PKH-TMME-984	PKH-FMM-DT-05	Digital Timer	Electro-Technical lab	Calibrated	Adjustable	APT X Ray (I) Pvt		Active	FMM-DT-05		Stopwatch		10 - 9000 Sec	1 Sec	±0.05% of set time or 50 msec (whichever is greater)	NIST Special Publication 960 - 12 (2009)		CC417825000011935F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	30-10-2025	29-10-2026	External	Radiography -Dep	NIST Special Publication 960 - 12 (2009)	Full User Range need to be covered		
339	PKH-TMME-983	PKH-TPG-101A	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	GO PYH4545 / NOGO PYH2396		Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		G3/4-14-DIN-ISO228	Not Applicable	Not Applicable	IS:2643-2021		CC417825000008384F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine shop	IS:2643-2021	Effective diameter ,Major diameter		
340	PKH-TMME-982	PKH-TPG-91A	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	GO PXX 12355 / NOT GO PKX 12333		Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		M48x3-6H	Not Applicable	Not Applicable	IS:2334-2023, IS:4218-2018		CC417825000008411F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine Shop-QC	IS:2334-2023, IS:4218-2018	Effective diameter ,Major diameter		
341	PKH-TMME-981	PKH-TPG-89A	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	Sl.No: Go PNH16496 / NoGo:PNH16509		Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		M39X3-6H	Not Applicable	Not Applicable	IS:2334-2023, IS:4218-2018		CC417825000008407F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine shop	IS:2334-2023, IS:4218-2018	Effective diameter ,Major diameter		
342	PKH-TMME-980	PKH-TPG-23C	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	Sl.No: Go PXP9583/ NoGo PXP9564		Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		7/8-12UNF-2B	Not Applicable	Not Applicable	ASME B1.20.1-2013 (R2018)		CC417825000008378F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine shop	ASME B1.20.1-2013 (R2018)	Effective diameter ,Major diameter		
343	PKH-TMME-979	PKH-TPG-94A	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	GO PKK20743 / NOGO PKK16358		Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		7/16-14UNC-2B	Not Applicable	Not Applicable	ASME B1.20.1-2013 (R2018)		CC417825000008375F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine Shop-QC	ASME B1.20.1-2013 (R2018)	Effective diameter ,Major diameter		
344	PKH-TMME-978	PKH-TPG-01A	Taper Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	Sl.no: PYH18871		Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		1/8-27NPT L1 (Basic)	Not Applicable	Not Applicable	ASME B1.20.1-2013 (R2018)		CC417825000008437F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine shop	ASME B1.20.1-2013 (R2018)	Effective diameter ,Major diameter		
345	PKH-TMME-976	PKH-MR-32	Master ring gauge	Dimensional lab	Calibrated	Non-adjustable	Graphica		Active	E345		length measuring machine		266.606mm	Not Applicable	±0.005 mm	IS :3485 - 2019		CC417825000010461F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	13-09-2025	12-09-2026	External	Machine shop	IS :3485 - 2019	Diameter ,Tapper & Ovality full contact area to be coverd		
346	PKH-TMME-975	PKH-MR-31	Master ring gauge	Dimensional lab	Calibrated	Non-adjustable	Graphica		Active	E344		length measuring machine		230.004mm	Not Applicable	±0.005 mm	IS :3485 - 2019		CC417825000010462F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	13-09-2025	12-09-2026	External	Machine shop	IS :3485 - 2019	Diameter ,Tapper & Ovality full contact area to be coverd		
347	PKH-TMME-974	PKH-MR-30	Master ring gauge	Dimensional lab	Calibrated	Non-adjustable	Graphica		Active	E343		length measuring machine		180.004mm	Not Applicable	±0.005 mm	IS :3485 - 2019		CC417825000010463F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	13-09-2025	12-09-2026	External	Machine shop	IS :3485 - 2019	Diameter ,Tapper & Ovality full contact area to be coverd		
348	PKH-TMME-973	PKH-BDS-22	Bore gauge stem	Dimensional lab	Calibrated	Non-adjustable	Mitutoyo Model511-704		Active	Sl.No:22892483		Length measuring machine / Dial calibration tester		100 - 160 mm	Not Applicable	±2µm	JIS B 7515 - 2020		CC417825000012776F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	08-11-2025	07-11-2026	External	Machine Shop	JIS B 7515 - 2020	start with zero & check at every 0.1mm interval up to 2mm distance or up to maximum plunging movement		Considering the standard JIS B 7515 - 2020 table - 2, accuracy varies based on different parameters. Still considering stringent we have defined ±0.001 mm as the required accuracy.
349	PKH-TMME-972	PKH-TPG-24G	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	Go :PKK6581,NoGo:PPK6597		Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		1-8UNC-2B	Not Applicable	Not Applicable	ASME B1.20.1-2013 (R2018)		CC417825000011362F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	09-10-2025	08-10-2026	External	Machine shop	ASME B1.20.1-2013 (R2018)	Effective diameter ,Major diameter		
350	PKH-TMME-971	PKH-TPG-113B	Taper ANPT Gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	Go: PTH16627		Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		1-11.5-ANPT-L3(Min/Max Step)	Not Applicable	Not Applicable	ANSI/ASME B1.20.1-2018		CC2231250000111171F	Annually	TransCal Technologies LLP / CC-2231	25-09-2025	24-09-2026	External	Machine shop	ANSI/ASME B1.20.1-2018	Effective diameter ,Major diameter		
351	PKH-TMME-970	PKH-TPG-113A	Taper ANPT Gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	Go: PTH16626		Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		1-11.5-ANPT-L3(Min/Max Step)	Not Applicable	Not Applicable	ANSI/ASME B1.20.1-2018		CC379225000023035F	Annually	Roots Metrology (CC-3792)	28-03-2025	27-03-2025	External	Machine shop	ANSI/ASME B1.20.1-2018	Effective diameter ,Major diameter		Gauge Issued to PK Calicut for Inspection Purpose on 11-01-2025
352	PKH-TMME-969	PKH-TMC-02	Temperature controller	Electro-Technical lab	Calibrated	Adjustable	Make : Universal Temperature Indicator Model:UTI-3004		Active	Sl.No:2312002776		Multi function calibrator		10 - 300 °C	1°C	±1% of Full Scale Division	EUROMET/cg - 11/v.02		CC417825000011923F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	29-10-2025	27-10-2026	External	Quenching Tank-Fettling	EUROMET/cg - 11/v.02	13 Points from the Full User Range (10°C,30°C,50°C, 70°C,100°C,120°C, 150°C,170°C,200°C, 220°C,250°C, 270°C,300°C)		Input : Ni,Cr,NiAl
353	PKH-TMME-968	PKH-ST-19	Steel Rule	Dimensional lab	Calibrated	Non-adjustable	Kristeel-Shinwa		Active	ST-19		Tape and scale calibrator		0 - 150 mm	1mm	±50µm	IS 1481 : 2024		CC417825000012791F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	08-11-2025	07-11-2026	External	Fettling-NDT	IS 1481 : 2024	Atleast 6 points of the full user range		

RIMBUSS IMS MASTER LIST OF TESTING, MEASURING AND MONITORING EQUIPMENT																															
475	TMME-820	PKH-TC-21	K-type Thermocouple	Thermal lab	Calibrated	Non-adjustable	Tempsen-NiCr/NiAl		Active	23183666/23		Thermocouple with Digital Thermometer Indicator		100 - 1200 °C	Not Applicable	The Greater of ±2.2 Deg C or ±0.75%	V-3.0, AMS2750G & DKD-R-5-1				CC417825000011871F	Annually	Consultants Pvt.Ltd / CC-4178	29-10-2025	27-10-2026	External	Fettling-HTF 02	V-3.0, AMS2750G & DKD-R-5-1	400°C,450°C 500°C, 600°C,700°C,800°C, 900°C,1000°C, 1100°C,1200°C)		
476	PKH-TMME-819	PKH-TC-20	K-Type Thermocouple	Thermal lab	Calibrated	Non-adjustable	Tempsen-NiCr/NiAl		Active	23183661/23		PRT Sensor with Indicator, R-Type Thermocouple with Digital Thermometer Indicator		100 - 1200 °C	Not Applicable	The Greater of ±2.2 Deg C or ±0.75%	EURAMET cg-8 / V-3.0, AMS2750G & DKD-R-5-1				CC417825000011870F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	29-10-2025	27-10-2026	External	Fettling-HTF 02	EURAMET cg-8 / V-3.0, AMS2750G & DKD-R-5-1	13 Points from the Full user Range (100°C,200°C,300°C, 400°C,450°C 500°C, 600°C,700°C,800°C, 900°C,1000°C, 1100°C,1200°C)		
477	PKH-TMME-818	PKH-TC-19	K-Type Thermocouple	Thermal lab	Calibrated	Non-adjustable	Tempsen-NiCr/NiAl		Active	23183662/23		PRT Sensor with Indicator, R-Type Thermocouple with Digital Thermometer Indicator		100 - 1200 °C	Not Applicable	The Greater of ±2.2 Deg C or ±0.75%	EURAMET cg-8 / V-3.0, AMS2750G & DKD-R-5-1				CC417825000011869F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	29-10-2025	27-10-2026	External	Fettling-HTF 02	EURAMET cg-8 / V-3.0, AMS2750G & DKD-R-5-1	13 Points from the Full user Range (100°C,200°C,300°C, 400°C,450°C 500°C, 600°C,700°C,800°C, 900°C,1000°C, 1100°C,1200°C)		
478	PKH-TMME-817	PKH-MPI/DC/04/2023	Weight lifting block	Mass lab	Calibrated	Non-adjustable	Pk		Active	MPI/DC/04/2023		Precision Balance,Standard weight E2 & F2 Class		23.96 kg	Not Applicable	±/ 0.5%	OIML R111-1 : 2004				RPL-2025-0673-C-006866	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	05-07-2025	04-07-2026	External	Fettling NDT-MPI Booth	OIML R111-1 : 2004	--		
479	PKH-TMME-816	PKH-MPI/DC/03/2023	Weight lifting block	Mass lab	Calibrated	Non-adjustable	Pk		Active	MPI/DC/03/2023		Precision Balance,Standard weight E2 & F2 Class		18.50 kg	Not Applicable	±/ 0.5%	OIML R111-1 : 2004				RPL-2025-0673-C-006863	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	05-07-2025	04-07-2026	External	Fettling NDT-MPI Booth	OIML R111-1 : 2004	--		
480	PKH-TMME-815	PKH-MPI/DC/02/2023	Weight lifting block	Mass lab	Calibrated	Non-adjustable	Pk		Active	MPI/DC/02/2023		Precision Balance,Standard weight E2 & F1 Class		13.90 kg	Not Applicable	±/ 0.5%	OIML R111-1 : 2004				RPL-2025-0673-C-006864	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	05-07-2025	04-07-2026	External	Fettling NDT-MPI Booth	OIML R111-1 : 2004	--		
481	PKH-TMME-814	PKH-MPI/AC/01/2023	Weight lifting block	Mass lab	Calibrated	Non-adjustable	Pk		Active	MPI/AC/01/2023		Precision Balance,Standard weight E2 & F2 Class		4.60 kg	Not Applicable	±/ 0.5%	OIML R111-1 : 2004				RPL-2025-0673-C-006865	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	05-07-2025	04-07-2026	External	Fettling NDT-MPI Booth	OIML R111-1 : 2004	--		
482	PKH-TMME-813	PKH-PRG-88	Pressure gauge	Pressure lab	Calibrated	Non-adjustable	Wika		Active	PRG-88		Master Pressure-Measuring Device or Digital Pressure Calibrator		0 - 2.5 Bar	0.1 Bar	±2% FSD	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition				CC417825000011974F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	30-10-2025	29-10-2026	External	Welding Booth	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition	At least 6 points, equidistant across the user range		LPG Pressure Gauge
483	PKH-TMME-812	PKH-PRG-87	Pressure gauge	Pressure lab	Calibrated	Non-adjustable	Wika		Active	PRG-87		Master Pressure-Measuring Device or Digital Pressure Calibrator		0 - 40 Bar	2BAR	±1%FSD	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition				CC417825000011973F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	30-10-2025	29-10-2026	External	Welding Booth	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition	At least 6 points, equidistant across the user range		LPG Pressure Gauge
484	PKH-TMME-811	PKH-FM-86	Flow Meter	Force lab	Calibrated	Non-adjustable	Make : Baumer		Active	FM-86		Mass flow meter		5 - 50 L/Min	5 L/min	±1% OF FSD	DKD R-6 1 V.03 -2014				CC417825000006522F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	05-07-2025	04-07-2026	External	Fettling - Welding Booth	DKD R-6 1 V.03 -2014	Atleast 5 points (intermetiate point of Full User Range)		
485	PKH-TMME-810	PKH-FM-85	Flow Meter	Force lab	Calibrated	Non-adjustable	Make : Baumer		Active	FM-85		Mass flow meter		5 - 50 L/Min	5 L/min	±1% OF FSD	DKD R-6 1 V.03 -2014				CC417825000006521F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	05-07-2025	04-07-2026	External	Fettling - Welding Booth	DKD R-6 1 V.03 -2014	Atleast 5 points (intermetiate point of Full User Range)		
486	PKH-TMME-809	PKH-FM-84	Flow Meter	Force lab	Calibrated	Non-adjustable	Make : Baumer		Active	FM-84		Mass flow meter		5 - 50 L/Min	5 L/min	±1% OF FSD	DKD R-6 1 V.03 -2014				CC417825000006520F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	05-07-2025	04-07-2026	External	Fettling - Welding Booth	DKD R-6 1 V.03 -2014	Atleast 5 points (intermetiate point of Full User Range)		
487	PKH-TMME-808	PKH-PRG-83	Pressure gauge	Pressure lab	Calibrated	Non-adjustable	Make : Baumer		Active	PRG-83		Master Pressure-Measuring Device or Digital Pressure Calibrator		0 - 400 Bar	20 Bar	±1%FSD	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition				CC417825000011967F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	30-10-2025	29-10-2026	External	Fettling - Welding Booth	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition	At least 6 points, equidistant across the user range		CO2 Pressure Gauge
488	PKH-TMME-807	PKH-PRG-82	Pressure gauge	Pressure lab	Calibrated	Non-adjustable	Make : Baumer		Active	PRG-82		Master Pressure-Measuring Device or Digital Pressure Calibrator		0 - 400 Bar	20 Bar	±1%FSD	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition				CC417825000011966F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	30-10-2025	29-10-2026	External	Fettling - Welding Booth	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition	At least 6 points, equidistant across the user range		CO2 Pressure Gauge
489	PKH-TMME-806	PKH-PRG-81	Pressure gauge	Pressure lab	Calibrated	Non-adjustable	Make : Baumer		Active	PRG-81		Master Pressure-Measuring Device or Digital Pressure Calibrator		0 - 400 Bar	20 Bar	±1%FSD	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition				CC417825000011965F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	30-10-2025	29-10-2026	External	Fettling - Welding Booth	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition	At least 6 points, equidistant across the user range		
490	PKH-TMME-805	PKH-TS-04	Try Square	Dimensional lab	Calibrated	Non-adjustable	Merciful Tools		Active	TS-04		Granite L square & Lever dial initiator /Gauge block set / Surface plate		600X 1200 mm	Not Applicable	Not Applicable	IS 2103-2017				CC417825000004519F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	30-04-2025	29-04-2026	External	Fettling	IS 2103-2017	Flatness ,Squareness,Parallelism		
491	PKH-TMME-804	PKH-PRG-80	Pressure gauge	Pressure lab	Calibrated	Non-adjustable	Wika		Active	9002HQ2H		Master Pressure-Measuring Device or Digital Pressure Calibrator		0-70 Bar & 0-1000psi	1 Bar& 20 psi	±1%FSD	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition				CC417825000011954F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	30-10-2025	28-10-2026	External	Hydro test HTM-02	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition	At least 6 points, equidistant across the user range		(as per API 6D)
492	PKH-TMME-801	PKH-BPD-02	Back Plunger Dial	Dimensional lab	Calibrated	Non-adjustable	Mitutoyo-2990T-10		Active	AWN8038		length measuring machine		0 - 5 mm	0.001mm	±/0.005 mm	IS :2092-2019 & JIS B 7503 - 2017				CC417825000008477F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine Shop-QC	IS :2092-2019 & JIS B 7503 - 2017	Full User Range need to be covered		Accuracy and acceptance criteria defined as per the manufacturer catalogue.
493	PKH-TMME-800	PKH-PEDO-06	Portable Electrode Drying Oven	Thermal lab	Calibrated	Adjustable	Make : Ador Port		Active	HIEC / AP / 23064707		RTD Sensor with indicator		50 - 250 °C	10°C	± 5 Deg C	EURAMET cg-13				CC417825000004786F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	06-05-2025	05-05-2026	External	Welding Booth 07-Fettling	EURAMET cg-13	Atleast 5 points of the Full User Range		
494	PKH-TMME-799	PKH-PEDO-05	Portable Electrode Drying Oven	Thermal lab	Calibrated	Adjustable	Make : Ador Port		Active	HIEC / AP / 23064704		RTD Sensor with indicator		50 - 250 °C	10°C	± 5 Deg C	EURAMET cg-13				CC417825000004785F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	06-05-2025	05-05-2026	External	Welding Booth 08-Fettling	EURAMET cg-13	Atleast 5 points of the Full User Range		
495	PKH-TMME-798	PKH-PEDO-04	Portable Electrode Drying Oven	Thermal lab	Calibrated	Adjustable	Make : Ador Port		Active	HIEC / AP / 23064703		RTD Sensor with indicator		50 - 250 °C	10°C	± 5 Deg C	EURAMET cg-13				CC417825000004784F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	06-05-2025	05-05-2026	External	Welding Booth 05-Fettling	EURAMET cg-13	Atleast 5 points of the Full User Range		
496	PKH-TMME-797	PKH-PEDO-03	Portable Electrode Drying Oven	Thermal lab	Calibrated	Adjustable	Make : Ador Port		Active	HIEC / AP / 23064700		RTD Sensor with indicator		50 - 250 °C	10°C	± 5 Deg C	EURAMET cg-13				CC417825000004783F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	06-05-2025	05-05-2026	External	Welding Booth 06-Fettling	EURAMET cg-13	Atleast 5 points of the Full User Range		
497	PKH-TMME-796	PKH-PEDO-02	Portable Electrode Drying Oven	Thermal lab	Calibrated	Adjustable	Make : Ador Port		Active	HIEC / AP / 23064695		RTD Sensor with indicator		50 - 250 °C	10°C	± 5 Deg C	EURAMET cg-13				CC417825000004782F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	06-05-2025	05-05-2026	External	Welding Booth 10-Fettling	EURAMET cg-13	Atleast 5 points of the Full User Range		
498	PKH-TMME-795	PKH-PEDO-01	Portable Electrode Drying Oven	Thermal lab	Calibrated	Adjustable	Make : Ador Port		Active	HIEC / AP / 23064694		RTD Sensor with indicator		50 - 250 °C	10°C	± 5 Deg C	EURAMET cg-13				CC417825000004781F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	06-05-2025	05-05-2026	External	Welding Booth 12-Fettling	EURAMET cg-13	Atleast 5 points of the Full User Range		
499	PKH-TMME-794	PKH-WEL-23	Inverter-ARC Welding Machine	Electro-Technical lab	Calibrated	Adjustable	Make : ESAB, Model No : ARC6011		Active	V102.00301290-220900024		Multi function calibrator ,Digital Multimeter ,AC/DC Regulated power supply		50A/22V - 600A/44V DC	1A / 0.1V	±2.5%FS &±1.5V	IS 13875 - PART 1 & 2,BS EN IEC 60974 - 14 -2018				CC417825000004770F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	06-05-2025	05-05-2026	External	Fettling	IS 13875 - PART 1 & 2,BS EN IEC 60974 - 14 -2018	Atleast 5 points of the Full User Range		Accuracy and acceptance criteria defined as per the manufacturer catalogue or it is defined from IEC 60974 standard

RIMBUSS IMS MASTER LIST OF TESTING, MEASURING AND MONITORING EQUIPMENT																														
592	TMME-689	PKH-TC-15	K-type Thermocouple	Thermal lab	Calibrated	Non-adjustable	Tempen-Ni.Cr/NiAl		Active	TD30107		Thermocouple with Digital Thermometer Indicator		50 - 1200 °C	Not Applicable	1.6 greater or 22.2 Deg C or ±0.75%	V-5.0, AMS2750G & DKD-R-5-1			CC417825000011865F	Annually	Consultants Pvt.Ltd / CC-4178	29-10-2025	2-10-2026	External	Welding Booth	V-5.0, AMS2750G & DKD-R-5-1	Atleast 5 points of the Full User Range, review ASTM A991		
593	PKH-TMME-688	PKH-UBP-03	Universal Bevel protractor	Dimensional lab	Calibrated	Non-adjustable	Mitutoyo-187-101		Active	183890		Profile projector & Lever dial		0 - 360 °	5'	±5'	IS : 4239-2023			CC417825000011288F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	09-10-2025	08-10-2026	External	Machine Shop-QC	IS : 4239-2023	Full User Range need to be covered		
594	PKH-TMME-687	PKH-TPG-101	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	GO PRH 9088 / NOGO PRH 4308		Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		G3/4-14-DIN-ISO228	Not Applicable	Not Applicable	IS:2643-2021			CC417825000010492F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	13-09-2025	12-09-2026	External	Machine shop	IS:2643-2021	Effective diameter ,Major diameter		
595	PKH-TMME-686	PKH-TPG-100	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	GO PYH 22384 / NOGO PYH 25204		Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		G1/2-14-DIN-ISO228	Not Applicable	Not Applicable	IS:2643-2021			CC417825000011347F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	09-10-2025	08-10-2026	External	Machine shop	IS:2643-2021	Effective diameter ,Major diameter		
596	PKH-TMME-685	PKH-TPG-99A	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	GO PKH 23307 / NOGO PMH 18661		Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		M10X1-6H	Not Applicable	Not Applicable	IS:2334-2023, IS:4218:2018			CC417825000008388F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine shop	IS:2334-2023, IS:4218:2018	Effective diameter ,Major diameter		
597	PKH-TMME-684	PKH-TPG-98A	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	GO PKH 13192 / NOGO PXH 12760		Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		M6X1-6H	Not Applicable	Not Applicable	IS:2334-2023, IS:4218:2018			CC417825000008420F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine shop	IS:2334-2023, IS:4218:2018	Effective diameter ,Major diameter		
598	PKH-TMME-683	PKH-TPG-99	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	GOPPH 1729 / NOGOPPH 1849		Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		M10X1-6H	Not Applicable	Not Applicable	IS:2334-2023, IS:4218:2018			CC417825000010505F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	13-09-2025	12-09-2026	External	Machine shop	IS:2334-2023, IS:4218:2018	Effective diameter ,Major diameter		
599	PKH-TMME-682	PKH-TPG-98	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	GOPXH 13181 / NOGOPXH 12974		Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		M6X1-6H	Not Applicable	Not Applicable	IS:2334-2023, IS:4218:2018			CC417825000010506F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	13-09-2025	12-09-2026	External	Machine shop	IS:2334-2023, IS:4218:2018	Effective diameter ,Major diameter		
600	PKH-TMME-679	PKH-TPG-31E	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	GO PTC 4427 / NOT GO PYA 20809		Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		1-5/8-8UN-2B	Not Applicable	Not Applicable	ASME B1.20.1-2013 (R2018)			CC417825000011344F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	09-10-2025	08-10-2026	External	Machine Shop-QC	ASME B1.20.1-2013 (R2018)	Effective diameter ,Major diameter		
601	PKH-TMME-678	PKH-TPG-43D	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	GOPNH 22502 / NOGO PNH 21597		Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		M10X1.5-6H	Not Applicable	Not Applicable	IS:2334-2023, IS:4218:2018			CC417825000008387F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine shop	IS:2334-2023, IS:4218:2018	Effective diameter ,Major diameter		
602	PKH-TMME-677	PKH-TPG-13H	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	GO PAH 12030 / NOTGO PAH 8445		Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		1/2-13UNC-2B	Not Applicable	Not Applicable	ASME B1.20.1-2013 (R2018)			CC417825000008344F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine Shop-QC	ASME B1.20.1-2013 (R2018)	Effective diameter ,Major diameter		
603	PKH-TMME-676	PKH-TPG-17G	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	GO PRF6326 / NOGO PRF4124		Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		5/8-11UNC-2B	Not Applicable	Not Applicable	ASME B1.20.1-2013 (R2018)			CC417825000011343F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	09-10-2025	08-10-2026	External	Machine shop	ASME B1.20.1-2013 (R2018)	Effective diameter ,Major diameter		
604	PKH-TMME-674	PKH-PRG-72	Pressure gauge	Pressure lab	Calibrated	Non-adjustable	Delta		Active	EN 837-1		Master Pressure-Measuring Device or Digital Pressure Calibrator		0 - 10 Kg/cm²	0.2Kg/cm²	±1.6% OF FSD	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition			CC417825000011962F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	30-10-2025	29-10-2026	External	Painting Booth	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition	At least 6 points, equidistant across the user range		
605	PKH-TMME-673	PKH-FG-05	Feeler gauge strip	Dimensional lab	Calibrated	Non-adjustable	Mitutoyo-184-3035		Active	FG-05		Electronic probe with DRO		0.05 - 1 mm	Not Applicable	+/- 0.003mm,+/- 0.004mm,+/- 0.005mm,+/- 0.008mm & +/- 0.01mm	IS :3179 -2024			CC417825000012783F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	08-11-2025	07-11-2026	External	Valve Assembly	IS :3179 -2024	Full User Range need to be covered		
606	PKH-TMME-672	PKH-WFT-02	Wet film thickness comb Gauge	Dimensional lab	Calibrated	Non-adjustable	Sheen		Active	WFT-02		Profile projector		25 - 2000 Microns	Not Applicable	±2.5 µm or 2.5% FSD	ASTM D4414			CC223125000137072F	Annually	TransCal Technologies LLP / CC-2231	06-11-2025	05-11-2026	External	Painting Booth	ASTM D4414	Cover the Full User Range (25µm to 2000µm)		
607	PKH-TMME-671	PKH-WFT-01	Wet film thickness comb Gauge	Dimensional lab	Calibrated	Non-adjustable	Sheen		Active	WFT-01		Profile projector		25 - 2000 Microns	Not Applicable	±2.5 µm or 2.5% FSD	ASTM D4414			CC417825000011330F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	09-10-2025	08-10-2026	External	Painting Booth	ASTM D4414	Cover the Full User Range (25µm to 2000µm)		
608	PKH-TMME-670	PKH-STW-06	Stop watch	Electro-Technical lab	Calibrated	Non-adjustable	Winner		Active	STW-06		Time Totalizer		0 - 1 Hrs	0.01 Sec Up to 30min, 1 Sec After 30min	±0.01sec	NIST Special Publication 960 - 12 (2009)			CC417825000012801F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-11-2025	10-11-2026	External	Painting Booth	NIST Special Publication 960 - 12 (2009)	At least 7 points of the full user range		
609	PKH-TMME-668	PKH-STW-05	Stop watch	Electro-Technical lab	Calibrated	Non-adjustable	Make : Racer		Active	STW-05		Time Totalizer		0 - 1 Hrs	0.01 Sec Up to 30min, 1 Sec After 30min	±0.01sec	NIST Special Publication 960 - 12 (2009)			CC417825000012800F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-11-2025	10-11-2026	External	Machine shop	NIST Special Publication 960 - 12 (2009)	At least 7 points of the full user range		
610	PKH-TMME-663	PKH-TPG-28Y	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Tieco		Active	18WT446-3		Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		1-1/8-UNC-3B	Not Applicable	Not Applicable	ASME B1.20.1-2013 (R2018)			CC417825000011342F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	09-10-2025	08-10-2026	External	Machine shop	ASME B1.20.1-2013 (R2018)	Effective diameter ,Major diameter		
611	PKH-TMME-660	PKH-RC-03	Roughness comparator	Dimensional lab	Calibrated	Non-adjustable	Make : Rubert & co ltd, Model no :130 (Composite Set)		Active	RC-03		Surface roughness tester ,Roughness specimen		RA0.05-12.5µm ,Rz0.55 - 50µm	Not Applicable	±10%	IS 3073:2021			TSC/25-26/14420-10	Annually	TransCal Technologies LLP / CC-2231	06-11-2025	-	External	Machine shop	IS 3073:2021	Full User Range need to be covered		
612	PKH-TMME-659	PKH-BDS-20	Bore gauge stem	Dimensional lab	Calibrated	Non-adjustable	Mitutoyo / 526-101		Active	12925		Length measuring machine / Dial calibration tester		7 - 10 mm	Not Applicable	±2µm	JIS B 7515 - 2020			CC417825000012775F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	08-11-2025	07-11-2026	External	Machine Shop-QC	JIS B 7515 - 2020	start with zero & check at every 0.1mm interval up to 2mm distance or up to maximum plunging movement		
613	PKH-TMME-658	PKH-MTW-04	Torque wrench	Torque lab	Calibrated	Adjustable	Britool -HVT 7200		Active	Y020836		Torque Sensor with indicator (Torque Wrench calibration system)		200 - 810 Nm	20 Nm	±4%	ISO :6789(Part 2)-2017			CC223125000137066F	Annually	TransCal Technologies LLP / CC-2231	13-11-2025	12-11-2026	External	Hydro test	ISO :6789(Part 2)-2017	Low, mid, high		

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728	PKH-TMME-452	PKH-TPG-75	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	TSC		Active	20G-P/579	measuring machine & cylindrical setting master ,thread measuring wire		1-3/4-8UN-3B	Not Applicable	Not Applicable	ASME B1.20.1-2013 (R2018)			CC417825000008331F	Annually	Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine shop	ASME B1.20.1-2013 (R2018)	Effective diameter ,Major diameter			
729	PKH-TMME-451	PKH-TPG-74A	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	PFA8981	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		M12X1.5-6H	Not Applicable	Not Applicable	IS:2334-2023, IS:4218:2018			CC417825000010514F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	13-09-2025	12-09-2026	External	Machine shop	IS:2334-2023, IS:4218:2018	Effective diameter ,Major diameter			
730	PKH-TMME-450	PKH-TPG-74	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	PFA8985	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		M12X1.5-6H	Not Applicable	Not Applicable	IS:2334-2023, IS:4218:2018			CC417825000008390F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine shop	IS:2334-2023, IS:4218:2018	Effective diameter ,Major diameter			
731	PKH-TMME-449	PKH-TPG-73	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Merc		Active	20A1320	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		1-1/2-8UN-3B	Not Applicable	Not Applicable	ASME B1.20.1-2013 (R2018)			CC417825000008317F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine shop	ASME B1.20.1-2013 (R2018)	Effective diameter ,Major diameter			
732	PKH-TMME-448	PKH-TPG-72A	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	PFC18071	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		1-1/4-8UN-3B	Not Applicable	Not Applicable	ASME B1.20.1-2013 (R2018)			CC417825000010540F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	13-09-2025	12-09-2026	External	Machine shop	ASME B1.20.1-2013 (R2018)	Effective diameter ,Major diameter			
733	PKH-TMME-447	PKH-TPG-72	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Merc		Active	20A1322	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		1-1/4-8UN-3B	Not Applicable	Not Applicable	ASME B1.20.1-2013 (R2018)			CC417825000008322F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine shop	ASME B1.20.1-2013 (R2018)	Effective diameter ,Major diameter			
734	PKH-TMME-446	PKH-TPG-71A	Taper Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	PYA30610	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		ISO7-R3Rc/Rp NO.1 (ISO 7-2:2000)	Not Applicable	Not Applicable	IS: 8999 - 2023 & IS: 554 - 2019			CC417825000010484F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	13-09-2025	12-09-2026	External	Machine shop	IS: 8999 - 2023 & IS: 554 - 2019	Effective diameter ,Major diameter			
735	PKH-TMME-445	PKH-TPG-71	Taper Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	PYY 13767	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		ISO7-R3Rc/Rp NO.1 (ISO 7-2:2000)	Not Applicable	Not Applicable	IS: 8999 - 2023 & IS: 554 - 2019			CC417825000008446F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine shop	IS: 8999 - 2023 & IS: 554 - 2019	Effective diameter ,Major diameter			
736	PKH-TMME-444	PKH-TPG-70A	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	PCC16014	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		G3/8-19-DIN-ISO228	Not Applicable	Not Applicable	IS:2643-2021			CC417825000008427F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine shop	IS:2643-2021	Effective diameter ,Major diameter			
737	PKH-TMME-443	PKH-TPG-70	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	PCC16017	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		G3/8-19-DIN-ISO228	Not Applicable	Not Applicable	IS:2643-2021			CC417825000008386F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine shop	IS:2643-2021	Effective diameter ,Major diameter			
738	PKH-TMME-442	PKH-TPG-69A	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	PYA30490	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		G1-11-DIN-ISO228	Not Applicable	Not Applicable	IS:2643-2021			CC417825000010493F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	13-09-2025	12-09-2026	External	Machine shop	IS:2643-2021	Effective diameter ,Major diameter			
739	PKH-TMME-441	PKH-TPG-69	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	PYA2004	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		G1-11-DIN-ISO228	Not Applicable	Not Applicable	IS:2643-2021			CC417825000008385F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine shop	IS:2643-2021	Effective diameter ,Major diameter			
740	PKH-TMME-440	PKH-TPG-68A	Taper Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	PTA7587	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		ISO 7-R 1 Rc/Rp NO.1 (ISO 7-2:2000	Not Applicable	Not Applicable	IS: 8999 - 2023 & IS: 554 - 2019			CC417825000010485F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	13-09-2025	12-09-2026	External	Machine shop	IS: 8999 - 2023 & IS: 554 - 2019	Effective diameter ,Major diameter			
741	PKH-TMME-439	PKH-TPG-68	Taper Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	PTA7594	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		ISO 7-R 1 Rc/Rp NO.1 (ISO 7-2:2000	Not Applicable	Not Applicable	IS: 8999 - 2023 & IS: 554 - 2019			CC417825000008445F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine shop	IS: 8999 - 2023 & IS: 554 - 2019	Effective diameter ,Major diameter			
742	PKH-TMME-438	PKH-TPG-67B	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	PMC2124	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		1-7/8-8UN-3B	Not Applicable	Not Applicable	ASME B1.20.1-2013 (R2018)			CC417825000010541F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	13-09-2025	12-09-2026	External	Machine shop	ASME B1.20.1-2013 (R2018)	Effective diameter ,Major diameter			
743	PKH-TMME-437	PKH-TPG-67A	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Merc		Active	20A1321	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		1-7/8-8UN-3B	Not Applicable	Not Applicable	ASME B1.20.1-2013 (R2018)			CC417825000008339F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine shop	ASME B1.20.1-2013 (R2018)	Effective diameter ,Major diameter			
744	PKH-TMME-436	PKH-TPG-65	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	PRA12214	length measuring machine / long gauge blocks ,thread measuring wire		M130X6-6H-LH	Not Applicable	Not Applicable	IS:2334-2023, IS:4218:2018			CC417825000010515F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	13-09-2025	12-09-2026	External	Machine shop	IS:2334-2023, IS:4218:2018	Effective diameter ,Major diameter			
745	PKH-TMME-433	PKH-TPG-63A	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	PCA13981	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		M30X3-6H	Not Applicable	Not Applicable	IS:2334-2023, IS:4218:2018			CC417825000010522F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	13-09-2025	12-09-2026	External	Machine shop	IS:2334-2023, IS:4218:2018	Effective diameter ,Major diameter			
746	PKH-TMME-432	PKH-TPG-63	Thread plug gauge	Dimensional lab	Calibrated	Non-adjustable	Baker		Active	PCA13979	Floating carriage daimeter measuring machine & cylindrical setting master ,thread measuring wire		M30X3-6H	Not Applicable	Not Applicable	IS:2334-2023, IS:4218:2018			CC417825000008401F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine shop	IS:2334-2023, IS:4218:2018	Effective diameter ,Major diameter			

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848	IMME-240	PKH-WLB-UL-4	block	Mass lab	Calibrated	Non-adjustable	Pk		Active	MP/ULC/2021/01		Standard weight E2 & F2 Class		18.10kg	Not Applicable	+/- 0.5%	2004			RPL-2025-1018-C-011698	Annually	Consultants Pvt.Ltd / CC-4178	2025	2026	External	NDT	2004	--			
849	PKH-TMME-239	PKH-MPI/DC/2018	Weight lifting block	Mass lab	Calibrated	Non-adjustable	Pk		Active	MPI/DC/2018/2/2		Precision Balance, Standard weight E2 & F2 Class		13.65 kg	Not Applicable	+/- 0.5%	OIML R111-1 : 2004			RPL-2025-1018-C-011697	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	09-10-2025	08-10-2026	External	Mpi Booth-NDT	OIML R111-1 : 2004	--			
850	PKH-TMME-238	PKH-MPI/AC/2018	Weight lifting block	Mass lab	Calibrated	Non-adjustable	Pk		Active	MPI/AC/2018/2/1		Precision Balance, Standard weight E2 & F2 Class		4.58 kg	Not Applicable	+/- 0.5%	OIML R111-1 : 2004			RPL-2025-1018-C-011699	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	09-10-2025	08-10-2026	External	Mpi Booth-NDT	OIML R111-1 : 2004	--			
851	PKH-TMME-237	PKH-WTS-01	Weighing machine	Mass lab	Calibrated	Non-adjustable	Point digi scale-PJS-5000		Active	20182916		Standard weight E2 Class & Standard weight F1 Class		5g - 5000 g	0.1 g	Class II	OIML R-76-1			CC417825000007349F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	02-08-2025	01-08-2026	External	Mpi Booth-NDT	OIML R-76-1	At least 10 points of the Full User Range			
852	PKH-TMME-236	PKH-RFI-01	Residual field indicator	Electro-Technical lab	Calibrated	Non-adjustable	R B Annis Company		Active	D-1558464376-1/20/63		Helmholtz Coil / Ammeter & Precision multi meter		-20 - +20 Gauss	1 Gauss	+/- 0.5 gauss	ASTM E1444/E1444M-25,ISO 9934-3			25-26448/RFCAL	Annually	G-Nat	13-09-2025	12-09-2026	External	Mpi Booth-NDT	ASTM E1444/E1444M-25,ISO 9934-3	At least 7 points of the full user range			
853	PKH-TMME-235	PKH-UVLI-01	UV light intensity meter Digital	Optical lab	Calibrated	Adjustable	NDT Consultants Ltd		Active	2139 / 3139		Photometer / radiometer & Standard Light Source		0µw/cm² / 5000µw/cm² & 0. to 4000lux	Not Applicable	±5 %	ASTM E1417/E1417M-21e1, ASTM E1444/E1444M-25, BS EN ISO 3059:2012,BS 667:2005, NIST SP 250-95 &PK-P07-QC-L03-WI-049			25-26446A/UVCAL 25-26446B/WLCAL	Annually	G-Nat	13-09-2025	12-09-2026	External	Mpi Booth-NDT	ASTM E1417/E1417M-21e1, ASTM E1444/E1444M-25, BS EN ISO 3059:2012,BS 667:2005, NIST SP 250-95 &PK-P07-QC-L03-WI-049	At least 5 points of the full user range			
854	PKH-TMME-234	PKH-YOK-04	Mpi yoke machine	Mass & Volume	Calibrated	Adjustable	Make : Super mag, Model No : SMY-7		Active	SMY012021464		Dead Weight		2 - 6(Max8) inch	Not Applicable	Not Applicable	ASTM E709 2021 / ASME SEC V 2025 & PK -P07-QC-L03-WI-049 , PK-P07-QC-L03-WI-031			YOKE SM 1464/2025/02	Annually	PEEKAY STEEL	05-11-2025	04-11-2026	External	Mpi Booth-NDT	ASTM E709 2021 / ASME SEC V 2025 & PK -P07-QC-L03-WI-049 , PK-P07-QC-L03-WI-031	Need to Lift max of (4.5kg,13.5kg,18kg&23kg)refer calibration certificate			
855	PKH-TMME-233	PKH-YOK-03	Mpi yoke machine	Mass & Volume	Calibrated	Adjustable	Make : Magnaflux, Model No : Y-7		Active	2018104179		Dead Weight		2 - 6(Max8) inch	Not Applicable	Not Applicable	ASTM E709 2021 / ASME SEC V 2025 & PK -P07-QC-L03-WI-049 , PK-P07-QC-L03-WI-031			YOKE4179/2025/02	Annually	PEEKAY STEEL	05-11-2025	04-11-2026	External	Mpi Booth-NDT	ASTM E709 2021 / ASME SEC V 2025 & PK -P07-QC-L03-WI-049 , PK-P07-QC-L03-WI-031	Need to Lift max of (4.5kg,13.5kg,18kg&23kg)refer calibration certificate			
856	PKH-TMME-232	PKH-RHT-01	Rubber hardness tester	Force lab	Calibrated	Adjustable	Matrutara		Active	52944		Rubber hardness tester calibrator		0 - 90 Shore	1 Shore	± 1 Shore	ASTM D2240-15			CC417825000011390F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	09-10-2025	08-10-2026	External	Hydro test	ASTM D2240-15	At least 9 points of the Full User Range			
857	PKH-TMME-231	PKH-PRM-02	Portable refractometer	Mass & Volume	Calibrated	Non-adjustable	ATC		Active	PRM-02		Electronic Weighing Machining		0 - 32 % brix	0.2 % Brix	± 0.2%	As per manufacture's specification			CC417825000008081F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	09-08-2025	08-08-2026	External	Hydro test	As per manufacture's specification	At least 2 points of the Full User Range			
858	PKH-TMME-229	PKH-PRG-26	Pressure gauge	Pressure	Calibrated	Non-adjustable	Delta		Active	H215793		Master Pressure-Measuring Device or Digital Pressure Calibrator		0-42 Kg/cm² & 0-60psi	0.1 Kg/cm² & 1psi	±1%FSD	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition			CC417825000011945F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	30-10-2025	28-10-2026	External	Hydro test- HTM-01	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition	At least 6 points, equidistant across the user range			(as per API 6D)
859	PKH-TMME-226	PKH-PRG-17	Pressure gauge	Pressure	Calibrated	Non-adjustable	Delta		Active	G204260		Master Pressure-Measuring Device or Digital Pressure Calibrator		0-250 Kg/cm² & 0-3500 psi	5 Kg/cm² & 50psi	±1%FSD	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition			CC417825000011944F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	30-10-2025	28-10-2026	External	Hydro test- HTM-01	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition	At least 6 points, equidistant across the user range			(as per API 6D)
860	PKH-TMME-225	PKH-PRG-16	Pressure gauge	Pressure	Calibrated	Non-adjustable	Delta		Active	G204258		Master Pressure-Measuring Device or Digital Pressure Calibrator		0-160 Kg/cm² / 0-2250psi	2 Kg/cm² & 50psi	±1%FSD	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition			CC417825000011960F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	30-10-2025	28-10-2026	External	Hydro test- HTM-01	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition	At least 6 points, equidistant across the user range			(as per API 6D)
861	PKH-TMME-222	PKH-PRG-06	Pressure gauge	Pressure	Calibrated	Non-adjustable	Delta		Active	I171089		Master Pressure-Measuring Device or Digital Pressure Calibrator		0-60 Kg/cm² & 0- 850 psi	1 Kg/cm² & 10psi	±1%FSD	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition			CC417825000011943F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	30-10-2025	28-10-2026	External	Hydro test- HTM-01	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition	At least 6 points, equidistant across the user range			(as per API 6D)
862	PKH-TMME-215	PKH-PRG-09	Pressure gauge	Pressure	Calibrated	Non-adjustable	Delta		Active	F201282		Master Pressure-Measuring Device or Digital Pressure Calibrator		0-42 Kg/cm² & 0- 600psi	1 Kg/cm² & 10psi	±1%FSD	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition			CC417825000011941F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	30-10-2025	28-10-2026	External	Hydro test- HTM-01	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition	At least 6 points, equidistant across the user range			(as per API 6D)
863	PKH-TMME-213	PKH-PRG-01	Pressure gauge	Pressure	Calibrated	Non-adjustable	Nuova fima		Active	587/OR/2018/1		Master Pressure-Measuring Device or Digital Pressure Calibrator		0 - 1000 Bar	10 Bar	±1%FSD	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition			CC417825000011939F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	30-10-2025	28-10-2026	External	Hydro test- HTM-01	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition	At least 6 points, equidistant across the user range			(as per API 6D)
864	PKH-TMME-212	PKH-MTW-03	Torque wrench	Torque lab	Calibrated	Adjustable	Britool-EVT 3000A		Active	XI071849		Torque Sensor with indicator (Torque Wrench calibration system)		70 - 330 Nm	10 Nm	± 4%	ISO :6789(Part 2)-2017			CC223125000137044F	Annually	TransCal Technologies LLP / CC-2231	13-11-2025	12-11-2026	External	Hydro test	ISO :6789(Part 2)-2017	6 Range (low ,mid,high)			Accuracy and acceptance criteria defined as per the manufacturer catalogue.
865	PKH-TMME-211	PKH-MTW-02	Torque wrench	Torque lab	Calibrated	Adjustable	Torque master TM2000R		Active	R135		Torque Sensor with indicator		1350 - 2700 Nm	50 Nm	± 4%	ISO :6789(Part 2)-2017			CC417825000011389F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	09-10-2025	08-10-2026	External	Hydro test	ISO :6789(Part 2)-2017	5 Range (low ,mid,high)			Accuracy and acceptance criteria defined as per the manufacturer catalogue.
866	PKH-TMME-210	PKH-MTW-01	Torque wrench	Torque lab	Calibrated	Adjustable	Torque master M1000R		Active	R142		Torque Sensor with indicator		540 - 1350 Nm	40 Nm	± 4%	ISO :6789(Part 2)-2017			CC417825000011388F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	09-10-2025	08-10-2026	External	Hydro test	ISO :6789(Part 2)-2017	5 Range (low ,mid,high)			Accuracy and acceptance criteria defined as per the manufacturer catalogue.
867	PKH-TMME-209	PKH-STW-02	Stop watch	Electro-Technical lab	Calibrated	Non-adjustable	Make : Racer		Active	396		Time Totalizer		0 - 1 Hrs	0.01 Sec Upto 30min, 1 Sec After 30min	± 0.01sec	NIST Special Publication 960 - 12 (2009)			CC417825000011467F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	08-10-2025	07-10-2026	External	Machine Shop-NDT	NIST Special Publication 960 - 12 (2009)	At least 7 points of the full user range			
868	PKH-TMME-208	PKH-DTM-01	Digital thermo meter with probe	Thermal lab	Calibrated	Non-adjustable	Make : Eurolab, Model No : ST9283		Active	Sl.No : DTM-01		RTD Sensor with indicator		-50 - 300 °C	0.1 °C	± 1 °C	EURAMET cg-8 / Version 2.1			CC417825000011465F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	08-10-2025	07-10-2026	External	Hydro test	EURAMET cg-8 / Version 2.1	At least 6 points of the Full User Range			
869	PKH-TMME-205	PKH-TRN-01	Pressure transducer	Pressure	Calibrated	Non-adjustable	ST Sensor		Active	1078761		Master Pressure-Measuring Device or Deadweight tester		0 0 - 1000 14500 Bar psi	1 Bar	±0.5%FSD	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition			CC417825000011977F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	30-10-2025	28-10-2026	External	Hydro test- HTM-01	DKD-R-6-1 - 2014 / API Spec 6D 25th Edition / API 6A 21st Edition	At least 10 points, equidistant across the user range			(as per API 6D)
870	PKH-TMME-204	PKH-CTH-01	Coating thickness instrument (Posipen pen type)	Dimensional lab	Calibrated	Non-adjustable	Defelsko-posipen		Active	1001160		master foils		5 - 500 microns	Not Applicable	±2.5 microns	As per lab procedure			CC417825000011300F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	09-10-2025	08-10-2026	External	Machine Shop	As per lab procedure	At least 5 points of the Full User Range			
871	PKH-TMME-203	PKH-DRM-01	Digital Roughness Tester	Dimensional lab	Calibrated	Adjustable	Mitutoyo-SI-210 178-561-02E		Active	Sl.No : 340861803		Surface roughness master		Ra: 2.97µm; Rmax(Ry): 9.4µm	0.001µm	2µm	IS 3073-2021 & JIS B 0651 - 1996 & As per lab procedure			CC417825000008483F / CC417825000008482F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	11-08-2025	10-08-2026	External	Machine Shop-QC	IS 3073-2021 & JIS B 0651 - 1996 & As per lab procedure	3 points specimen			

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948	PKH-TMME-81	PKH-OMIC-06	Outside micrometer	Dimensional lab	Calibrated	Adjustable	Mitutoyo-104-161A		Active	65440081		Slip Gauge set / Steel length bar Set / Lever Dial Gauge		50 - 150 mm	0.01 mm	±0.005mm	IS :2967 - 2019			CC417825000012760F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	08-11-2025	07-11-2026	External	Machine Shop	IS :2967 - 2019	At least 11 points of the Full User Range		catalogue and IS :2967 - 2019 Maximum error of measurement Fmax -0.005 mm and maximum permissible error of measurement is given by the formula Fmax=(4+ (A/50))µm A- Lower limit of the measuring range in mm and value can positive and negative.
949	PKH-TMME-80	PKH-OMIC-05	Outside micrometer	Dimensional lab	Calibrated	Adjustable	Mitutoyo-104-161A		Active	66386240		Slip Gauge set / Steel length bar Set / Lever Dial Gauge		50 - 150 mm	0.01 mm	±0.005mm	IS :2967 - 2019			CC417825000011302F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	09-10-2025	08-10-2026	External	Machine Shop	IS :2967 - 2019	At least 11 points of the Full User Range		Considering the manufacturer catalogue and IS :2967 - 2019 Maximum error of measurement Fmax -0.005 mm and maximum permissible error of measurement is given by the formula Fmax=(4+ (A/50))µm A- Lower limit of the measuring range in mm and value can positive and negative.
950	PKH-TMME-78	PKH-OMIC-23	Outside micrometer	Dimensional lab	Calibrated	Adjustable	Mitutoyo-103-137		Active	67324757		Slip Gauge set / Steel length bar Set / Lever Dial Gauge		0 - 25 mm	0.01 mm	±0.002mm	IS :2967 - 2019			CC422525000003026F	Annually	S V Precision / CC-4225	06-09-2025	05-09-2026	External	Machine Shop	IS :2967 - 2019	At least 11 points of the Full User Range		Considering manufacturer catalogue page no. D-15 Specification table, ±0.002 mm is considered as the maximum permissible error ie, EMPE - ±0.002 mm
951	PKH-TMME-77	PKH-OMIC-01	Outside micrometer	Dimensional lab	Calibrated	Adjustable	Mitutoyo-103-137		Active	66344392		Slip Gauge set / Steel length bar Set / Lever Dial Gauge		0 - 25 mm	0.01 mm	±0.002mm	IS :2967 - 2019			CC417825000011301F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	09-10-2025	08-10-2026	External	Machine Shop	IS :2967 - 2019	At least 11 points of the Full User Range		Considering manufacturer catalogue page no. D-15 Specification table, ±0.002 mm is considered as the maximum permissible error ie, EMPE - ±0.002 mm
952	PKH-TMME-76	PKH-DVH-02	Vernier height gauge	Dimensional lab	Calibrated	Adjustable	Make : Mitutoyo, Model No : 570-314		Active	17109123		Caliper checker		0 - 600 mm	0.01 mm	±0.05 mm	IS :2921-2021			CC417825000004508F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	30-04-2025	29-04-2026	External	Machine Shop	IS :2921-2021	At least 14 points of the Full User Range		Considering manufacturer catalogue page no. D-47 Specification table 2 and referring the international standard like IS B 7517:2018 & ISO/TR 14253-6:2012, ±0.05 mm is considered as the maximum permissible error ie, EMPE - ±0.05 mm
953	PKH-TMME-75	PKH-DVH-01	Vernier height gauge	Dimensional lab	Calibrated	Adjustable	Make : Mitutoyo, Model No : 570-314		Active	17108012		Caliper checker		0 - 600 mm	0.01 mm	±0.05 mm	IS :2921-2021			CC417825000011287F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	09-10-2025	08-10-2026	External	Machine Shop	IS :2921-2021	At least 14 points of the Full User Range		Considering manufacturer catalogue page no. D-47 Specification table 2 and referring the international standard like IS B 7517:2018 & ISO/TR 14253-6:2012, ±0.05 mm is considered as the maximum permissible error ie, EMPE - ±0.05 mm
954	PKH-TMME-74	PKH-VH-04	Vernier height gauge	Dimensional lab	Calibrated	Adjustable	Make : Mitutoyo, Model No : 514-107		Active	18004345		Caliper checker		0 - 600 mm	0.02 mm	±0.05 mm	IS :2921-2021			CC223125000137081F	Annually	TransCal Technologies LLP / CC-2231	06-11-2025	05-11-2026	External	Machine Shop	IS :2921-2021	At least 14 points of the Full User Range		Considering manufacturer catalogue page no. D-43 Specification table 2 and referring the international standard like IS B 7517:2018 & ISO/TR 14253-6:2012, ±0.05 mm is considered as the maximum permissible error ie, EMPE - ±0.05 mm
955	PKH-TMME-73	PKH-VH-03	Vernier height gauge	Dimensional lab	Calibrated	Adjustable	Make : Mitutoyo, Model No : 514-109		Active	16008650		Long gauge blocks / caliper checker		0 - 1000 mm	0.02 mm	±0.07 mm	IS :2921-2021			CC223125000137076F	Annually	TransCal Technologies LLP / CC-2231	06-11-2025	05-11-2026	External	Machine Shop	IS :2921-2021	At least 9 points of the Full User Range		Considering manufacturer catalogue page no. D-47 Specification table 2 and referring the international standard like IS B 7517:2018 & ISO/TR 14253-6:2012, ±0.07 mm is considered as the maximum permissible error ie, EMPE - ±0.07 mm
956	PKH-TMME-72	PKH-VH-02	Vernier height gauge	Dimensional lab	Calibrated	Adjustable	Make : Mitutoyo, Model No : 514-109		Active	17000217		Long gauge blocks / caliper checker		0 - 1000 mm	0.02 mm	±0.07 mm	IS :2921-2021			CC417825000011286F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	09-10-2025	08-10-2026	External	Machine Shop	IS :2921-2021	At least 9 points of the Full User Range		Considering manufacturer catalogue page no. D-47 Specification table 2 and referring the international standard like IS B 7517:2018 & ISO/TR 14253-6:2012, ±0.07 mm is considered as the maximum permissible error ie, EMPE - ±0.07 mm

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1012	IMME-11	PKH-VER-12	Vernier caliper	Dimensional lab	Calibrated	Non-adjustable	Model No : 160-112		Active	17004526		length bar set (all 3 masters)		0 - 1500 mm	0.02 mm	±0.10 mm	IS:16491 (Part 1) - 2024			CC41782500012740F	Annually	Consultants Pvt.Ltd / CC-4178	2025	2026	External	Shop	IS :16491 (Part 1) - 2024	At least 11 points of the Full User Range		deemed as per the manufacturer catalogue.
1013	PKH-TMME-10	PKH-VER-11	Vernier caliper	Dimensional lab	Calibrated	Non-adjustable	Make : Mitutoyo, Model No : 160-104		Active	18001672		Caliper checker / slip gauge set / length bar set (all 3 masters)		0 - 1000 mm	0.02 mm	±0.07 mm	IS:16491 (Part 1) - 2024			CC417825000012745F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	08-11-2025	07-11-2026	External	Machine Shop	IS :16491 (Part 1) - 2024	At least 11 points of the Full User Range		Considering the ASME B89.1.14 - 2018, Table 5.8-1 the minimum accuracy value is ±0.02 mm and that varies based on the length of measurement. Still considering stringent we have defined ±0.02 mm as the required accuracy.
1014	PKH-TMME-09	PKH-VER-10	Vernier caliper	Dimensional lab	Calibrated	Non-adjustable	Make : Mitutoyo, Model No : 160-104		Active	18001677		Caliper checker / slip gauge set / length bar set (all 3 masters)		0 - 1000 mm	0.02 mm	±0.07 mm	IS:16491 (Part 1) - 2024			CC417825000011272F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	09-10-2025	08-10-2026	External	Machine Shop	IS :16491 (Part 1) - 2024	At least 11 points of the Full User Range		Considering the ASME B89.1.14 - 2018, Table 5.8-1 the minimum accuracy value is ±0.02 mm and that varies based on the length of measurement. Still considering stringent we have defined ±0.02 mm as the required accuracy.
1015	PKH-TMME-08	PKH-VER-08	Vernier caliper	Dimensional lab	Calibrated	Non-adjustable	Make : Mitutoyo, Model No : 160-101		Active	17006103		Caliper checker / slip gauge set		0 - 600 mm	0.02 mm	±0.05 mm	IS:16491 (Part 1) - 2024			CC417825000012744F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	08-11-2025	07-11-2026	External	Machine Shop	IS :16491 (Part 1) - 2024	At least 8 points of the Full User Range		Considering the ASME B89.1.14 - 2018, Table 5.8-1 the minimum accuracy value is ±0.02 mm and that varies based on the length of measurement. Still considering stringent we have defined ±0.02 mm as the required accuracy.
1016	PKH-TMME-07	PKH-VER-07	Vernier caliper	Dimensional lab	Calibrated	Non-adjustable	Make : Mitutoyo, Model No : 160-101		Active	17006104		Caliper checker / slip gauge set		0 - 600 mm	0.02 mm	±0.05 mm	IS:16491 (Part 1) - 2024			CC417825000012743F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	08-11-2025	07-11-2026	External	Machine Shop	IS :16491 (Part 1) - 2024	At least 8 points of the Full User Range		Considering the ASME B89.1.14 - 2018, Table 5.8-1 the minimum accuracy value is ±0.02 mm and that varies based on the length of measurement. Still considering stringent we have defined ±0.02 mm as the required accuracy.
1017	PKH-TMME-06	PKH-VER-06	Vernier caliper Ball type	Dimensional lab	Calibrated	Non-adjustable	Make : Mitutoyo		Active	17009626		Caliper checker / slip gauge set		35 - 600 mm	0.02 mm	±0.02 mm	JRPM - L03 - DI - 025 - DIM - D001			CC223125000123708F	Annually	TransCal Technologies LLP / CC-2231	28-10-2025	27-10-2026	External	Machine Shop	JRPM - L03 - DI - 025 - DIM - D001	At least 8 points of the Full User Range		Considering the ASME B89.1.14 - 2018, Table 5.8-1 the minimum accuracy value is ±0.02 mm and that varies based on the length of measurement. Still considering stringent we have defined ±0.02 mm as the required accuracy.
1018	PKH-TMME-05	PKH-VER-05	Vernier caliper	Dimensional lab	Calibrated	Non-adjustable	Make : Mitutoyo, Model No : 530-119		Active	18007938		Caliper checker / slip gauge set		0 - 300 mm	0.02 mm	±0.04 mm	IS:16491 (Part 1) - 2024			CC417825000012742F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	08-11-2025	07-11-2026	External	Machine Shop	IS :16491 (Part 1) - 2024	At least 6 points of the Full User Range		Considering the ASME B89.1.14 - 2018, Table 5.8-1 the minimum accuracy value is ±0.02 mm and that varies based on the length of measurement. Still considering stringent we have defined ±0.02 mm as the required accuracy.
1019	PKH-TMME-02	PKH-VER-02	Vernier caliper	Dimensional lab	Calibrated	Non-adjustable	Make : Mitutoyo, Model No : 530-119		Active	18008805		Caliper checker / slip gauge set		0 - 300 mm	0.02 mm	±0.04 mm	IS:16491 (Part 1) - 2024			CC417825000011268F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	09-10-2025	08-10-2026	External	Machine Shop	IS :16491 (Part 1) - 2024	At least 6 points of the Full User Range		Considering the ASME B89.1.14 - 2018, Table 5.8-1 the minimum accuracy value is ±0.02 mm and that varies based on the length of measurement. Still considering stringent we have defined ±0.02 mm as the required accuracy.
1020	PKH-TMME-01	PKH-VER-01	Vernier caliper	Dimensional lab	Calibrated	Non-adjustable	Make : Mitutoyo, Model No : 530-119		Active	18009262		Caliper checker / slip gauge set		0 - 300 mm	0.02 mm	±0.04 mm	IS:16491 (Part 1) - 2024			CC417825000011267F	Annually	Reva Pheonix Labs & Consultants Pvt.Ltd / CC-4178	09-10-2025	08-10-2026	External	Maintenance Dept.	IS :16491 (Part 1) - 2024	At least 6 points of the Full User Range		Considering the ASME B89.1.14 - 2018, Table 5.8-1 the minimum accuracy value is ±0.02 mm and that varies based on the length of measurement. Still considering stringent we have defined ±0.02 mm as the required accuracy.