



جمهوری اسلامی ایران

Islamic Republic of Iran



National Accreditation Center of Iran

مرکز ملی تایید صلاحیت ایران

گواهینامه تایید صلاحیت آزمایشگاه

Laboratory Accreditation Certificate

Annex

Accreditation Scope of Meghyas Hamishe Radyab (Mehr) Calibration Laboratory

1- Calibration of dimensional equipment :

No.	Quantity, Measuring Instrument, Material Measure	Range	est Measurement Capability lab(±)
1	Gauge blocks, Grade: 0, 1, 2	Up to 100 mm	(0.06+0.001 L)μm, L(mm)
2	Long series gauge blocks Grade: 0, 1, 2	100-1000 mm	(0.4+0.001 L)μm, L(mm)
3	Long series gauge blocks and length bar gauge, Grade: K	125-1000 mm	0.55 PPM rdg
4	Gauge blocks and length bar gauge Accessories	Up to 100 mm	(0.06+0.001 L)μm, L(mm)
5	Square Gauge blocks, Grade: 0, 1, 2	Up to 100 mm	(0.06+0.001 L)μm, L(mm)
6	Long series square gauge blocks, Grade: 0, 1, 2	100- 1000 mm	(0.4+0.001L)μm, L(m)
7	Length bar gauge, grade: 1, 2	Up to 100 mm	(0.06+0.001 L)μm, L(mm)
8	Long series length bar gauge Grade: 1, 2	100-1000 mm	(0.4+0.001 L)μm, L(mm)
9	Optical parallels, grade: 1, 2	Up to 100 mm	(0.04+0.001 L)μm, L(mm)
10	Optical flats, grade: 1, 2, 3	Up to 100 mm	0.02 μm
11	Check masters and step gauges	Up to 100 mm	(0.2+0.001 L)μm, L(mm)
		100-1000 mm	(0.4+0.001L)μm, L(mm)
12	Inside micrometer checkers	Up to 100 mm	(0.2+0.001L)μm, L(mm)
		100-600 mm	(0.4+0.001L)μm, L(mm)
13	Caliper checkers	Up to 100 mm	(0.2+0.001 L) μm, L(mm)
		100-1000 mm	(0.4+0.001 L) μm, L(mm)

A.R. Khakifirooz
NACI PRESIDENT

Khakifirooz

N. Pirouzbakht

PRESIDENT, IRAN ACCREDITATION COUNCIL



جمهوری اسلامی ایران
Islamic Republic of Iran



گواهینامه تایید صلاحیت آزمایشگاه
Laboratory Accreditation Certificate

Annex

Accreditation Scope of Meghyas Hamishe Radyab (Mehr) Calibration Laboratory

No.	Quantity, Measuring Instrument, Material Measure	Range	est Measurement Capability lab(±)
14	Depth Micro checkers	Up to 100 mm	(0.2+0.001 L) μm, L(mm)
		100-300 mm	(0.4+0.001 L) μm, L(mm)
15	Reference standard glass scales	Up to 400 mm	(0.2+0.001 L) μm, L(mm)
16	Precision Calibration glass scales and reference graticules	Up to 400 mm	(0.2+0.002 L) μm, L(mm)
17	Standard balls	Up to 100 mm	(0.2+0.002 L) μm, L(mm)
18	CMM Calibration reference Spheres (Reference Balls)	Diameter Up to 50 mm	(0.2+0.002 L) μm, L(mm)
		Roundness	0.028 μm
19	Micrometer setting rods	Up to 1000 mm	(0.4+0.002 L) μm, L(mm)
20	Reference standard ring gauges	Up to 100 mm	(0.4+0.001 L) μm, L(mm)
		100-1000 mm	(0.6+0.001 L) μm, L(mm)
		Roundness	0.028 μm
21	Reference standard plug gauges	Up to 100 mm	(0.3+0.001 L) μm, L(mm)
		100-1000 mm	(0.5+0.001 L) μm, L(mm)
		Roundness	0.028 μm

A.R. Khakifirooz
NACI PRESIDENT

Khakifirooz

N. Pirouzbakht

PRESIDENT, IRAN ACCREDITATION COUNCIL



جمهوری اسلامی ایران

Islamic Republic of Iran



National Accreditation Center of Iran

مرکز ملی تایید صلاحیت ایران

گواهینامه تایید صلاحیت آزمایشگاه
Laboratory Accreditation Certificate

Annex

Accreditation Scope of Meghyas Hamishe Radyab (Mehr) Calibration Laboratory

No.	Quantity, Measuring Instrument, Material Measure	Range	est Measurement Capability lab(±)
36	Standard Beams for calibration of torque testers	Up to 2000 mm	(2.0+0.002 L) μ m,L(mm)
37	Roughness standard specimen	Ra Cut off 0.8,2.5	4% rdg
		Rz Cut off 0.8,2.5	
38	Coordinate Measuring Machines (CMM), by reference gauge block	Up to 2000 mm	(1.0+1 L) μ m ,L(m)
39	Coordinate Measuring Machines (CMM), by laser interferometer	Up to 12 m	0.55 PPM rdg
40	Portable arm CMM's	Up to 5 m	(0.6+0.001 L) μ m,L(mm)
41	Multi sensor and video measuring systems(VMS,VMM), by reference glass scale	Up to 1000 mm	(0.2+0.001 L) μ m,L(mm) 30"
42	Profile projectors	Up to 1000 mm	(0.2+0.001 L) μ m, L(mm) 30 "
43	Tool maker microscopes	Up to 100 mm	(0.2+0.001 L) μ m, L(mm) 30 "
44	Contour measuring machines and contour scope	Up to 100 mm	(0.6+0.001 L) μ m,L(mm)
		100 to 800 mm	(0.8+0.002 L) μ m,L(mm)
45	Roughness testing machines	Ra Cut off 0.8,2.5	4% rdg
		Rz Cut off 0.8,2.5	
		Rmax Cut off 0.8,2.5	

A.R. Khakifirooz
NACI PRESIDENT

Khaki Firooz

N. Pirouzbakht

PRESIDENT, IRAN ACCREDITATION COUNCIL