

مؤسسة المواصفات والمقاييس
Jordan Institution for Standards and Metrology

Certificate for Approval of a National Measurement Standard

No.

NS	13	2010
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According to instructions No.(2) for the year 2002 "Instructions of Organizing the Measurement and Calibration Activities in Jordan", issued pursuant to article (5) of the regulation of "National Measurement System", No.(31) for the Year 2001, and JISM law No.(22) for year 2000. JISM hereby approved the

National Standards of Inductance (100 μ H - 10 H)

realized by measurement standards specified in the attached report No. 13/2010, to be kept and maintained by :

**Royal Scientific Society
Jordan National Metrology Institute (JNMI)
P.O. Box 1438, Al-Jubaiha 11941, Jordan**

The tasks and responsibilities of JNMI with regard to maintenance, traceability and documentation of the National Standards are laid down in the agreement No. 1/2009.

Official Stamp

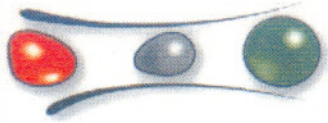


Issue date: Feb. 1st. 2010

Director General

Dr. Yaseen Khayyat

O. Hella



Jordan Institution for Standards and Metrology
Metrology Department

National Standard of Inductance

Report No. 13/2010

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Page No. (1) of (1)

Information about the Laboratory		Environmental Conditions	
Lab Name:	National Primary Laboratory for Electrical Measurement and Calibration / JNMI	Temperature :	23 °C ± 1 °C
Person in charge:	Eng Fawaz Allabadi - Director of Jordan National Metrology Institute	Relative Humidity:	50 % ± 10 %
Metrologist in charge:	Eng Fawaz Allabadi Deputy: Eng. Ibrahim Sehweil	Air Pressure:	90 kPa ± 10 kPa

Equipment	Manufacturer & Model	Serial No.	Range	Class/Uncertainty	Certificate No.	Issued by	Issued date	Valid until	Traceable to BIPM through
Inductance Standard	IET Labs	A1-05361079	100 µH	± 0.1 %	20050908-5295	IET Labs	8/9/2005	8/9/2015	NIST/USA
Inductance Standard	IET Labs	A1-05361080	1 mH	± 0.021 %	20050908-5296	IET Labs	8/9/2005	8/9/2015	NIST/USA
Inductance Standard	IET Labs	A1-05361081	10 mH	± 0.021 %	20050908-5297	IET Labs	8/9/2005	8/9/2015	NIST/USA
Inductance Standard	IET Labs	A1-05361082	100 mH	± 0.051 %	20050908-5298	IET Labs	8/9/2005	8/9/2015	NIST/USA
Inductance Standard	IET Labs	A1-05361083	1 H	± 0.051 %	20050908-5299	IET Labs	8/9/2005	8/9/2015	NIST/USA
Inductance Standard	IET Labs	A1-05361084	10 H	± 0.2 %	20050908-5300	IET Labs	8/9/2005	8/9/2015	NIST/USA

Director of Metrology Department  Eng. Osama Melhem	Official Stamp 
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Fawaz Allabadi