



مؤسسة المواصفات والمقاييس

Jordan Institution for Standards and Metrology

Certificate for Approval of a National Measurement Standard

No.

NS	14	2006
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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 Force (Compression/Tension) (100 N - 2 MN)

realized by a set of Load Cells specified in the attached report No. 14/2006, to be kept and maintained by :

**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. 17/2006 of 7 March 2006.

This certificate was issued on 2nd July, 2006 and considered valid until 2nd July, 2007.

Official Stamp



Director General

Dr. Yaseen Khayyat



**Jordan Institution for Standards and Metrology
Metrology Department**

National Standard of Force

Report No. 14/2006

Issue date : 2/7/2006

Valid until : 2/7/2007

Information about the Laboratory		Environmental Conditions	
Lab Name:	National Primary Laboratory for Force Measurement and Calibration / JNMI	Temperature :	20 °C ± 1 °C
Person in charge:	Eng Fawaz Allabadi - Director of Jordan National Metrology Institute	Relative Humidity:	50 % ± 10 %
Metrologist in charge:	Eng. Mustafa Flaifel	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
Load Cell	GTM/Germany	49067	1000 N	Class 00	0540 PTB 05	DH Instruments, Inc. / USA	16/8/2005	16/8/2007	PTB/Germany
Load Cell	GTM/Germany	49137	10 kN	Class 00	MPA-M0050		28/7/2005	28/7/2007	
Load Cell	GTM/Germany	49139	50 kN	Class 00	GTM-1061		19/7/2005	19/7/2007	
Load Cell	GTM/Germany	49141	100 kN	Class 00	GTM-1083		12/9/2005	12/9/2007	
Load Cell	GTM/Germany	49144	500 kN	Class 00	MPA-M0048		27/7/2005	27/7/2007	
Load Cell	GTM/Germany	49145	1000 kN	Class 00	MPA-M0055		29/8/2005	29/8/2007	
Load Cell	GTM/Germany	49146	2 MN	Class 00	0470 PTB 05		12/9/2005	12/9/2007	

Director of Metrology Department

O. Melhem

Eng. Osama Melhem

Official Stamp

