

Schedule of Accreditation

Issued to

Tension & Hardness Testing Laboratory
Force & Material Metrology Department (FMMD)
National Institute for Standards (NIS)
Tersa Street El-Haram
Giza - Egypt

Schedule No.: 209012B

Issue No.(1) : September 5, 2016

1st Accreditation Date: September 5, 2016

Revision No. (1): August 21, 2017

Valid to : September 4, 2017

Materials / Products Tested	Types of Tests / Properties Measured / Range of Measurements	Up to	Standard Specifications / Techniques Used
Metallic Materials	Tension Testing	Up to 400 kN	ASTM E 8:2016 ISO 6892-1:2016 ASTM A370:2017
	Reinforcing bars, wire rod and wire for concrete (Ribbed Bars)	Up to 400 kN	ISO 15630-1:2010
		Tension Testing	Up to 400 kN
Metallic Materials	Determination of Brinell hardness	Up to 450 HBW	ISO 6506-1:2014
		Up to 750 HV	ISO 6507-1:2005
		Determination of Rockwell hardness test (Scales A, B, C)	A: Up to 80 HRA B: Up to 75 HRB C: Up to 65 HRC
Metallic Materials	Determination of Vickers hardness	Up to 750 HV	ISO 6507-1:2005
		Determination of Rockwell hardness test (Scales A, B, C)	A: Up to 80 HRA B: Up to 75 HRB C: Up to 65 HRC

Hany Mesouki