

## CODE SPECIFICATIONS FOR COMMERCIAL TESTS

<b>Exp. No.</b>	<b>Code Specification</b>	<b>Description of Test</b>	<b>Equipment</b>
1	<b>ASTM A 615/A 615M-04a ASTM A 370-03a</b>	Tensile testing of steel samples of various diameter and high strength steel wires.	Universal Testing Machine, Weight measuring scale, Vernier caliper
2	<b>ASTM A706/A706M – 09b</b>	To perform bend test upon steel samples of various diameter.	Universal Testing Machine Vernier caliper
3	-	To calibrate vernier caliper and micrometer screw gauge.	Vernier caliper, Micrometer screw gauge
4	<b>ISO 7500-1:2004 ASTM E 4, ASTM E 74 BS EN 10002-3</b>	Calibration of Force Measuring Devices Including Universal Testing Machine, Compression Testing Machine, Proving Rings.	Universal Testing Machine, Compression Testing Machine, Proving Rings, Load Cell
5	<b>ASTM C 94/C 94M</b>	Calibration of Batching Plant	Balance, Hangers, Weights
6	-	Weight and Gauge	Standard Gauge, Balance
7	-	Calibration of Dynamometer	Calibration Weights, Standard Dynamometer
8	-	Calibration of Prestressing unit	Hydraulic jack Load cell
9	-	Calibration of Pile Test Jack	Hydraulic jack Load cell