nVent LENTON Inspection (Torque) Wrench

General Instructions:

The wrench supplied is typical of torque tools that can be adjusted, and when used properly, will emit a "click" at the desired torque. Refer to specific instructions that were supplied with the tool. If you require a copy of manufacturing instructions, or have difficulty with use of the product, please note model number on tool and contact nVent.



When installing nVent LENTON Tapered Threaded Type Products, refer to the table provided for recommended installation torques. Specific nVent LENTON Product Instruction Sheets and/or Governing Approval Codes may require higher torque values. Contact site engineer or nVent.

Ensure that tool is stored properly to minimize damage. When stored for long periods, adjust tool to a low setting to relieve stress on internal parts. For further information follow manufacturer's instructions.

Safety:

To help ensure safety, good footing and balance should be maintained when using tools of this type. Failure to maintain footing or balance could result in injury and/or damage to property. Note further product safety instructions in safety documentation provide with tool, as well as the notations provided below.

Re-Calibration:

Follow manufacturer's recommendation for re-calibration of tool. Typically service and re-calibration is required once a year. For further questions contact nVent.

Rebar Size Designation			Torque ** +	
inlb.	Metric	Canada	Nm	ftlb.
#3	10		40	30
#4	12	10M	40	30
	14		80	60
#5	16	15M	120	90
	18		150	110
#6	20	20M	180	130
#7	22		220	160
	24		270	200
#8	25	25M	270	200
	26		270	200
#9	28	30M	270	200
	30		300	200*
#10	32		300	200*
	34		300	200*
#11	36	35M	300	200*
#12	38		350	200*
	40		350	200*
#14	43	45M	350	200*
	50		350	200*
#18	57	55M	350	200*

^{*}Americas only

nVent products shall be installed and used only as indicated in nVent product instruction sheets and training materials. Instruction sheets are available at www.nVent.com and from your nVent customer service representative.

invent products must never be used for a purpose other than the purpose for which they were designed or in a manner that exceeds specified load ratings.

All instructions must be <u>completely</u> followed to ensure proper and safe installation and performance.

Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and/or death, and void your warranty.

The customer is responsible for:

a. Conformance to all governing codes.
b. The integrity of structures to which the products are attached, including their capability of safely accepting the loads imposed, as evaluated by a qualified engineer.

c. Using appropriate industry standard hardware as noted above.

All governing codes and regulations and those required by the job site must be observed.

Always use appropriate safety equipment such as eye protection, hard hat, and gloves as appropriate to the application.

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^{** ±20%} for #3(10mm) through #7(22mm), ±10% for #8(24mm) through #18(57mm).

⁺ Metric and imperial table values are not a direct conversion.