



365-147/B
31.08.16

BHEL - Tiruchirappalli - 620014, India

Valves Engineering and R&D

PURCHASE SPECIFICATION

DOC No: **SPEC:OF:052** Rev: **04**

Effective Date: **01/09/2016**

Page: **1 of 3**

Product: BOX WRENCH (Hammer Wrench Type)

Revision Record:

Rev. No	Date	Details of Revision
04	01 September 2016	Reviewed and Reaffirmed in Word Format

Detail Description:

Hammer Wrench Type Box Wrench Suitable for Single Hex Heavy Duty Nuts.

SL.No.	SIZE	MATL.CODE
01	NUT 3/4" ACROSS FLAT: 1.250"MAX./1.212"MIN. ACROSS CORNER: 1.443"MAX./1.382"MIN. BOLT MAKE-UP TORQUE : 200 Ft.Lbs.	96 464 790 0000
02	NUT 7/8" ACROSS FLAT : 1.438"MAX./1.394"MIN. ACROSS CORNER: 1.660"MAX./1.589"MIN. BOLT MAKE-UP TORQUE : 325 Ft.Lbs.	96 464 791 0000
03	NUT 1-3/8" ACROSS FLAT : 2.188"MAX./2.119"MIN. ACROSS CORNER: 2.526"MAX./2.416"MIN. BOLT MAKE-UP TORQUE : 1281 Ft.Lbs.	96 464 792 0000
04	NUT 1-5/8" ACROSS FLAT : 2.562"MAX./2.481"MIN. ACROSS CORNER: 2.959"MAX./2.828"MIN. BOLT MAKE-UP TORQUE : 2146 Ft.Lbs.	96 464 793 0000

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SL.No.	SIZE	MATL.CODE
05	NUT 1-3/4" ACROSS FLAT : 2.750"MAX./2.662"MIN. ACROSS CORNER: 3.175"MAX./3.035"MIN. BOLT MAKE-UP TORQUE : 2696 Ft.Lbs.	96 464 794 0000
06	NUT 1-7/8" ACROSS FLAT : 2.938"MAX./2.844"MIN. ACROSS CORNER: 3.392"MAX./3.242"MIN. BOLT MAKE-UP TORQUE : 3332 Ft.Lbs.	96 464 795 0000
07	NUT 1" ACROSS FLAT : 1.625"MAX./1.575"MIN. ACROSS CORNER: 1.876"MAX./1.796"MIN. BOLT MAKE-UP TORQUE : 475 Ft.Lbs.	96 464 808 0000
08	NUT 1-1/8" ACROSS FLAT : 1.812"MAX./1.756"MIN. ACROSS CORNER: 2.093"MAX./2.002"MIN. BOLT MAKE-UP TORQUE : 686 Ft.Lbs.	96 469 024 0000
09	NUT 1-1/4" ACROSS FLAT : 2.000"MAX./1.938"MIN. ACROSS CORNER: 2.309"MAX./2.209"MIN. BOLT MAKE-UP TORQUE : 953 Ft.Lbs.	96 469 025 0000



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Page: **3** of **3**

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Note:

1. Supplier should provide the Part No. Model & Weight of the individual offered item along with Supply.
2. Supplier should provide the catalogues / Technical Literature of the offered item along with Technical Evaluation.

Signature			
Name	Arunkumar P	Elayaraja R	Kathirvelu C
Designation	Sr. Engineer	Manager	AGM
Date	01 September 2016	01 September 2016	01 September 2016
Action	Prepared By	Reviewed By	Approved By