

KEARNY STEEL CONTAINER CORP.

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IBC CLOSING INSTRUCTIONS FOR REBOTTLED TOTES

“REPAIRED, REMANUFACTURED, AND RECONDITIONED.”

Kearny steel container corp. is a IBC rebottler of repaired and remanufactured totes as well as reconitioner.

All rebottled totes must be closed in the same manner as they were closed when initially design tested.

All UN 31HA1 Composite IBC’s 49 CFR 178.707 (a)(5) that are supplied with lids, cages, pallets, and service equipment must be closed for shipment using only the components supplied and specified in the design qualification test for that IBC.

Below are the closing instructions, as provided by Mauser, Schuetz, Grief, and Ten-labs the third party department of Transportation approved laboratory who performed the initial design qualification and periodic testing.

Prior to closing: Inspect each closure to ensure that the closure has the proper gasket and that both closure and gasket are in good condition, inspect the sealing surface for damage and make sure that threads and sealing surfaces are dry. Replace any defective gaskets, plugs, or lids with new defect free parts.

- a. Place the lid with gasket in place on top opening of the IBC.
- b. Screw the lid by hand until the gasket is in contact with the sealing surface.
- c. Using a lid adaptor and torque wrench tighten the lid to the recommended torque values in the chart below. Recommended torque is reached when the wrench releases or clicks.
- d. Place the plug or cap with the gasket in place into the lid.
- e. Screw the plug or cap by hand until the gasket is in contact with the sealing surface.
- f. Using a cap or plug adaptor and torque wrench tighten the lid to the recommended torque values in the cart below. Recommended torque is reached when the wrench releases or clicks.
- g. Preset torque wrenches or adjustable wrenches are suitable for these procedures.

SCHUETZ, MAUSER and Greif COMBINATIONS:

	<u>Mauser</u>	<u>Schuetz</u>	<u>GREIF</u>
Lid with Santoprene, natural rubber, Viton or EPDM gaskets..... after gasket contact, then torque to 45’ ft./lbs.	70 ft. -lbs.	75 ft. -lbs.	Tighten 1/2 turn
2” inch plug or cap with EPDM or Viton gasket	20-25 ft. -lbs.	15f ft. -lbs.	20’ft./lbs.
3/4” inch plug inserted into center of 6” in head cap.....	20 ft. -lbs	15 ft. -lbs.	9’ ft./lbs.