

**JAKACKI BAG & BARREL/CONTAINER COMPLIANCE CORPORATION**

**Correct Closing Torque For Plugs and Locking Rings**

Dear Valued Customer:

Jakacki Bag & Barrel, Inc. is providing you with remanufactured/reconditioned UN (1A1, 1A2, 1GY, 1H1, 1H2) Steel, Fiber and Plastic drums marked in accordance with the U.S. Department of Transportation's regulations of hazardous materials, 49 CFR Parts 100-189.

Under 49 CFR 178.2, we are obliged to notify you as purchaser of these drums "of all requirements...not met at the time of transfer, and the type and dimensions of any closures, including gaskets, needed to satisfy performance test requirements." Please note that as delivered, the closures are not tightened for shipment.

When design tested these closures had the following torque specifications:

PLUG TYPE	PLUG GASKETS	CORRECT 3/4" PLUGS	TORQUE 2" PLUGS
Tri-Sure Steel	Rubber Black Buna, White Buna, EPDM, Butyl, White Neoprene Viton and Silicone	12 Ft. Lbs	20 Ft. Lbs
Tri-Sure Steel	Polyethylene, Irradiated Polyethylene and Telfon	20 Ft. Lbs	30 Ft. Lbs
Tri-Sure-Polyethylene Polypropylene, Nylon	Rubber Black Buna, White Buna, EPDM, Butyl, White Neoprene Viton and Silicone	12 Ft. Lbs	20 Ft. Lbs
	Polyethylene, Irradiated Polyethylene and Telfon	8 Ft. Lbs	30 Ft. Lbs
Tri Sure-Polyethylene	None (Self Gasketing)	5 Ft. Lbs	12 Ft. Lbs
		<b>1/2" PLUG</b>	<b>2 1/2" PLUG</b>
Tri Sure-Polypropylene (Poly Clad)	None (Self Gasketing)	5 Ft. Lbs	12 Ft. Lbs
Rieke Steel	Rubber Black Buna, White Buna, EPDM, Butyl, Black Visecar, White Visecar, White Dapon, White EPT, Black EPT	15 Ft. Lbs	30 Ft. Lbs
	Poly Seal (plastic) Irradiated and Non-Irradiated	20 Ft. Lbs	40 Ft. Lbs
Rieke-Polyethylene Polypropylene, Nylon	Rubber White Buna, Black EPDM, White EPDM, Dapon Irradiated and Non-Irradiated	9 Ft. Lbs	20 Ft. Lbs
Rieke-Polyethylene Polypropylene, Nylon	None (Self Gasketing)	9 Ft. Lbs	20 Ft. Lbs

**Rings 55 and 30 Gallon**

A 12 Gauge ring will require a torque of 60 foot pounds to properly close and seal. Do not apply more than the recommended torque, this could cause the bolt threads to strip making it difficult or impossible to remove. A 16 Gauge ring will require a torque between 8 and 15 foot pounds.

**Plastic Drums**

All plastic drum bungs require a torque of 250 inch pounds.

**UN Fiber Drums**

Place cover and ring on the drum. Close the ring's lever and lock.

Under DOT regulation, any changes made to the type and dimensions of the closures or the method of closure may constitute a change in design type of this package, voiding the certification we have marked on it and requiring retesting and recertification.

WE WARRANT our containers to be free of defective materials and workmanship under normal use and service provided the container are used within the limits of their design and recognized capabilities. In the event that any container is found to be defective whether as a result of breach of warranty or negligence on our part, the sold and exclusive remedy shall be limited to repair by us of defective materials and workmanship if, in our discretion, such replacement is necessary.

THIS WARRANTY shall not apply to any container which has been subject to accident, negligence alteration abuse or misuse. We neither assume nor authorize any other person to assume for us any liability in connection with our containers. We make no warranty whatsoever in respect of accessories or parts not supplied by us. Any affirmation of fact, description, sample, model or promise made or provided by us shall not be deemed to create an express warranty that any container shall conform thereto to thereto or therewith and shall not be deemed part of the basis of the bargain. There shall be no responsibility or liability on any claim for damage or leakage once a container has been used for a shipment received in good order.

IN NO EVENT shall we be liable for damages or injury to persons or property and in no event shall we be liable for any incidental or consequential damages, except for consequential damages for injury to persons suffered in the case of consumer goods as that phrase is defined in the Uniform Commercial Code. Should any container prove so defective as to preclude the remedy of defects by repair or replacement, whether as a result of breach of warranty or negligence, the sole and exclusive remedy shall then be refund of the purchase price for such container.

EXCEPT AS SET FORTH IN THE FOREGOING WARRANTY, IT IS EXPRESSLY AGREED THAT NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR OTHER WARRANTY, EXPRESS, IMPLIED OR STATUTORY, IS MADE BY US.

To include Questar part #'s as follows:

EDD215FR, EDD230FR, EDD230TR, EDD230TRN, EDD255FER, EDD255FR, EDD256TR,  
EDD256TRN, EDD130FR