

# TINPLATE DRUMS INNER PACKAGING IP3

Manufactured and tested under BS EN ISO 9001 Quality Control and Specifications.

SPECIFICATION SHEET:

## IP3 INNER PACKAGING

# CODE:51

AND CODES 53; 54; 60

FOR PACKING GROUPS:

I II III  
X Y Z

### MANUFACTURING

**PROCESS:** The body is rolled and seamed before the base and flanged head assembly (see overleaf) are seamed. Top and bottom base chimbs and body seam are hand soldered under regulated conditions.

### TESTING METHODS:

Each drum is individually tested at a pressure of 100 Kpa (1 bar or 15 p.s.i). Control testing is done under water.

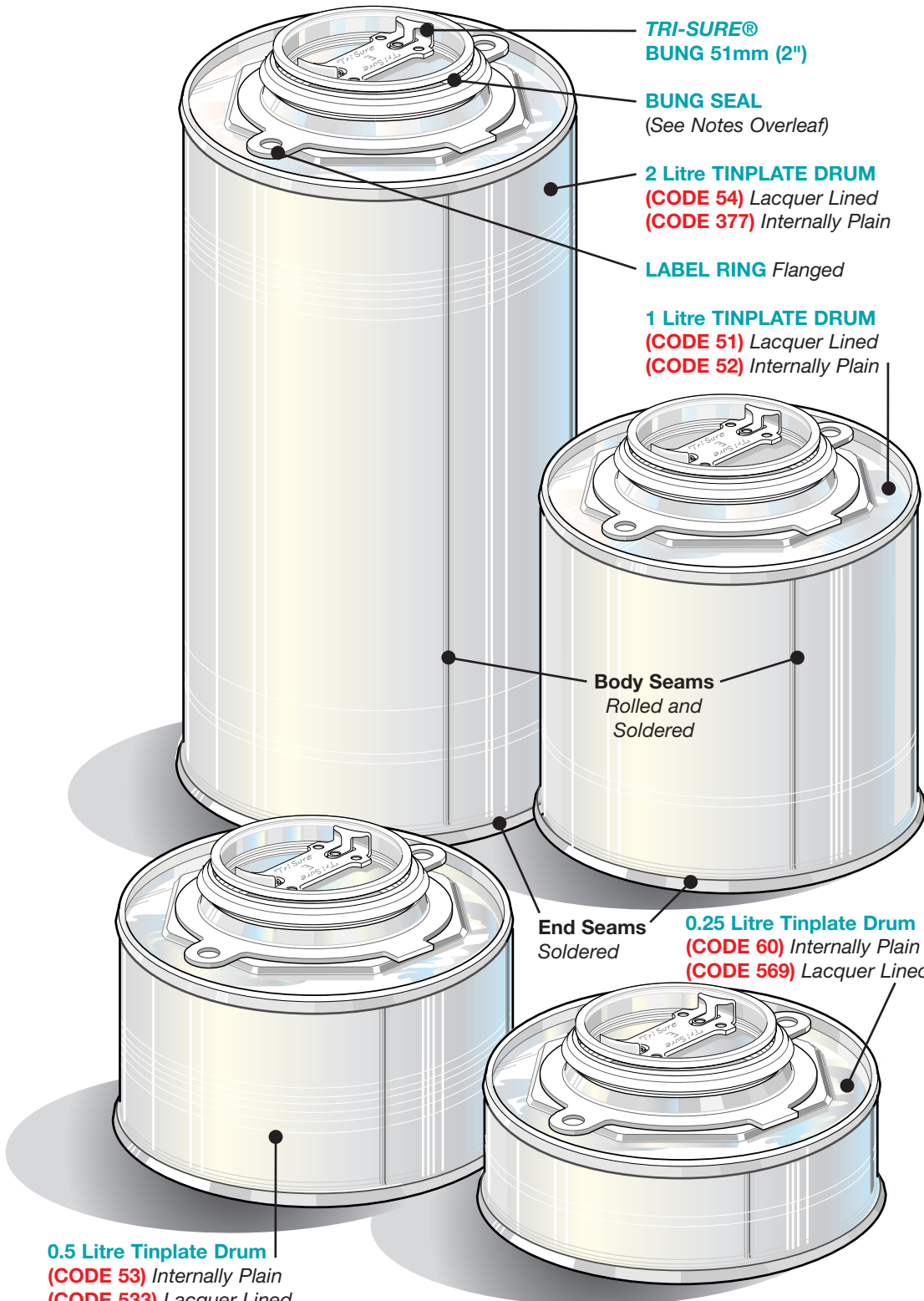
### SPECIFICATIONS:

Body Sidewall, Drum  
Head & Base: 0.42mm  
26/27 guage  
Tinplate: E28  
**For:** Group I Liquids up to a Relative Density of 2.0

### NOTES:

Specifically designed to ship flammable liquids and solids with a low flash-point and high vapour pressure. They conform to the General Packing Requirements for flammable liquids transported by Air under I.C.A.O/ I.A.T.A. Packing Instruction 305.

Ask for details of the **Air Sea Containers Ltd.** Combination Packagings Code 1 and Code 44. Multiple Combination Packagings are available on request.



DIMENSIONS	0.25 Litre	0.5 Litre	1 Litre	2 Litre
Radius	56mm	56mm	56mm	56mm
Internal Diameter	112mm	112mm	112mm	112mm
External Diameter	115mm	115mm	115mm	115mm
Internal Height	29mm	58mm	116mm	232mm
External Height	32mm	64mm	122mm	235mm
Overall Height	53mm	83mm	133mm	243mm
Brimful Capacity	380mls	685mls	1190mls	2200mls
Overall Weight	300g	340g	400g	495g
Bung Size	51mm	51mm	51mm	51mm
Tinplate Guage	26/27 - 0.42mm	26/27 - 0.42mm	26/27 - 0.42mm	26/27 - 0.42mm
Lacquer Lined Internally Plain	To Order YES	To Order YES	YES YES	YES To Order



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SPECIFICATION SHEET:

# TRI-SURE® CLOSURES

## 51mm (2")

LACQUER LINED  
ALSO AVAILABLE PLAIN

**NOTES:**

The *Tri-Sure*® Bung and Flange are zinc plated steel with one coating of RDL-29 epoxy phenolic lacquer.

The thread of the *Tri-Sure*® Bung is 2" BSP.

The *Tri-Sure*® closure has 3 safety features:  
1: The pressed & curled flange.  
2: The Nitrile flange seal.  
3: The Nitrile bung seal.

The Tinplate Drum with its *Tri-Sure*® closures has worldwide use in the Petroleum and Chemical Industries.

The top of the bung assembly has an aperture through which a securing wire may be tied to the Label Ring. If further security is necessary, a tinplate Tab Seal may be added as an optional extra.

**Bung Seals.**

The standard Seals are:  
Black Nitrile.

**Also available**, to cater for a wide variety of product containment are:

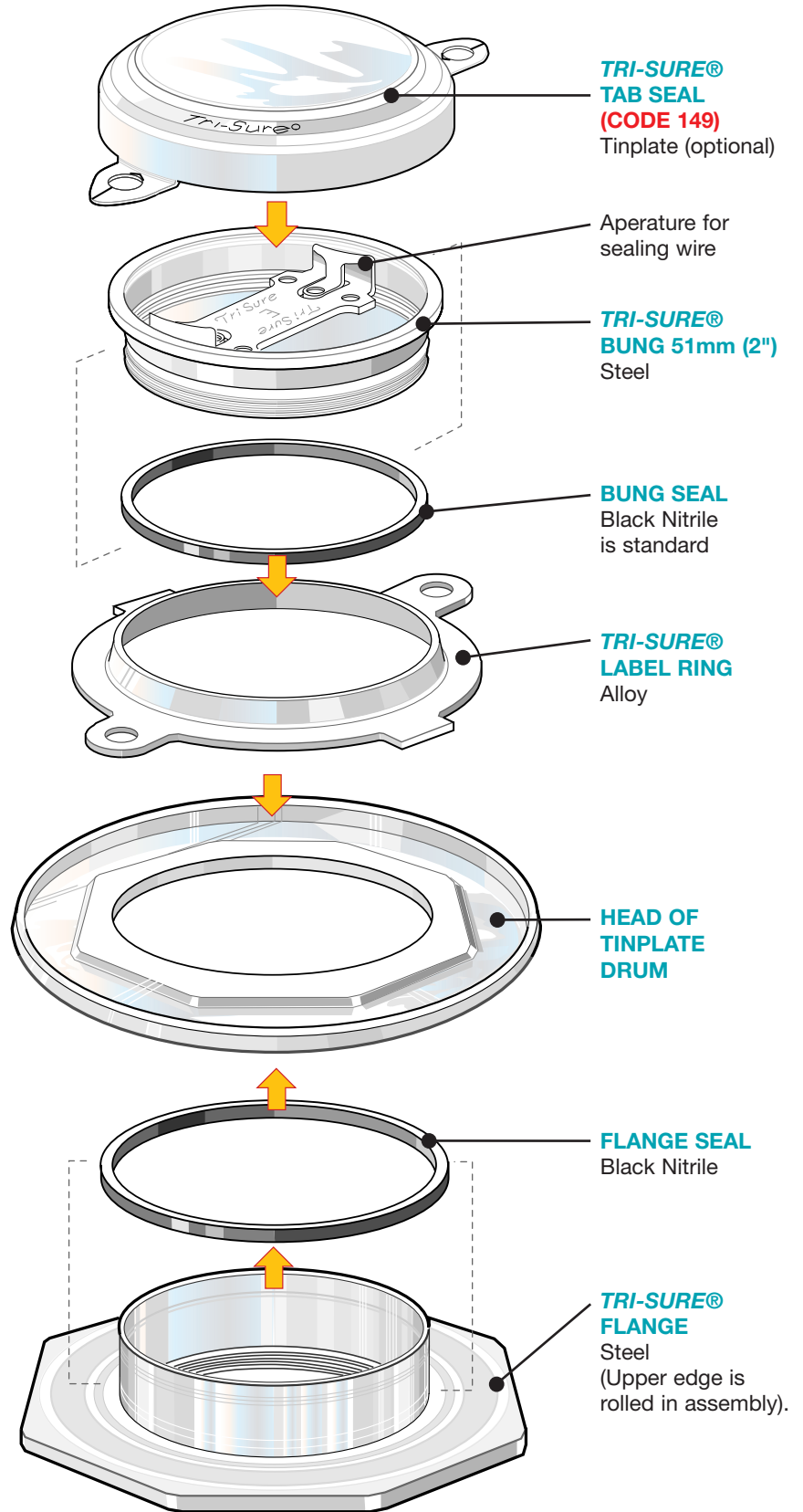
- White Nitrile.
- Viton.
- Ethylene-Polyethylene-Diene-Monomer.
- Polypropylene.

The use of alternative seals may require the Shipper to conduct his own compatibility testing.



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## THE TRI-SURE® CLOSURE SYSTEM



**IMPORTANT**

*"Dangerous Goods must be packed in receptacles of good quality, which must be so constructed and so closed as to prevent the package prepared in every way for shipment, from any leakage which might be caused in normal conditions of air transport by changes in TEMPERATURE, HUMIDITY, OR PRESSURE (Resulting from altitude, for example, or vibration)..."*

**I.C.A.O. Technical Instructions 1993 - 1994, Chapter 1 - General Requirements.**