



BENGAL CHEMICALS & PHARMACEUTICALS LTD.

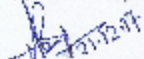
(A GOVT. OF INDIA ENTERPRISE)
Purchase Dept. 6, Ganesh Chunder Avenue
Kolkata 700 013

Corrigendum -1

Dated :- 21.12.2017

This is reference to the Tender enquiry no : PT/QT/PUR/06/17-18 Dt.20.12.2017 for various Packing Materials, specification has been mentioned as per the attachment below :-

Purchase Dept

 21.12.17

Bengal Chemicals & Pharmaceuticals Ltd.

6, Ganesh Ch. Avenue

Kol 13

19

Item- 5 Ply CB Box for 450 ml Phenol Bottle

5 ply printed C.B. Box for 20 unit x 450 ml Phenol

Size

(inner assortment) Length 400 mm Breadth 315 mm Height 200 mm

GSM : 120

Bursting strength : 3.0 kg/Cm² (min)

3 ply Plate & partition

Corrugation - 25 mm. // Neutral zone.

1 Partition with honey comb type for 20 unit

GSM : ~~100~~
80

Bursting strength : 4.0 kg/Cm²
min

2 Plate

GSM : ~~100~~
min 80

Bursting strength : 4.0
min

Cutting inner Measurement: 75 mm sqr.

A
Prepared by

B
checked by

C
Approved by

C.B. Box

(4)

1. 5 ply printed C.B. Box for
15 unit x 500 gm HDPE container of Bleaching

Inner measurement

		<u>GSM</u>	<u>Bursting Strength</u>
Length → 485 mm	} ± 3 mm	100 (min)	min 8.1 kg/cm ²
Breadth → 290 mm			
Height → 137 mm			

Actual fitting → should satisfy

Printing → Quality and text should satisfy

2. 5 ply C.B. Box for naphthalene

Inner measurement

		<u>GSM</u>	<u>Bursting Strength</u>
Length → 416 mm	} ± 3 mm	100 (min)	8.1 kg/cm ² (min)
Breadth → 263 mm			
Height → 216 mm			

Actual fitting → should satisfy

3. 5 ply C.B. Box for 500 ml pet bottle
Packing → 20 x 500 ml

Inner measurement

		<u>GSM</u>	<u>Bursting Strength</u>
Length → 350 mm	} ± 3 mm	100 (min)	min 8.1 kg/cm ²
Breadth → 285 mm			
Height → 205 mm			

3 ply plate & Partition

- 1) Partition with
honey Comb type for
20 unit

GSM
100 80 minBursting Strength
min 4 kg/cm²

- 2) Plate

100 80 min

min 4 kg/cm²

Printing → Quality and text should satisfy

Actual fitting → should satisfy

4. 5 ply CB Box for 2000 ml phenol bottle

Packing \rightarrow 25 \times 2000 ml

Inner measurement		GSM	Bursting strength
Length \rightarrow 310 mm	} ± 3 mm	100 (min)	8.1 kg/cm ² (min)
Breadth \rightarrow 310 mm			
Height \rightarrow 150 mm			
3 ply plate & partition			

i) Partition with honey Comb type for 25 unit

GSM	Bursting strength
100 80 min	min 4 kg/cm ²

ii) Plate

GSM	Bursting strength
100 80 min	min 4 kg/cm ²

Printing \rightarrow Quality and test should satisfy
Actual fittings - should satisfy

5. 5 ply printed C.B Box for 4 unit \times 5 ltr. Jerry can

Inner measurement		GSM	Bursting Strength
Length \rightarrow 465 mm	} ± 3 mm	150 (min)	(min) 10.5 kg/cm ²
Breadth \rightarrow 240 mm			
Height \rightarrow 305 mm			

Printing \rightarrow Quality and test should satisfy
Actual fittings \rightarrow should satisfy

* AM (QC)

SPECIFICATION OF ROPP CAP 25 MM

Characteristic	Requirement
Description	Should satisfy
Outer diameter	25.5 - 26.1 mm
Inner diameter <i>Height.</i>	16.1 - 16.9 mm
Wad Thickness	1.5 - 1.7 mm
Average weight of cap	1.0 ± 0.1 gm
Average weight of wad	0.2 gm approx.
Material of construction	Approved by the purchaser but the cap, Inner wad, colour of cap shall be compatible with the product (Phenol) being packed

N.B. : Sealing should be pilfer proof screw type with wad and to be tested at Shop Floor.

A
Prepared by

B
Checked by

Realty
Approved by

Bengal Chemicals & Pharmaceuticals Limited

(A Government of India Enterprise)

B.T. Road, P.O. – Panihati, Kolkata – 700114, (North 24 Parganas)

Specification of PET bottle with Cap & plug for White Tiger (500ml)

1. Shape & Design : As per existing bottle
2. Colour : a) Bottle : Colourless, Transparent
b) Inner Plug: White
c) Outer Cap: Green (BCPL Standard)
3. Weight of: a) Bottle: 26gm +/- 1gm
b) Inner Plug: 1 gm +/- 0.1 gm
c) Outer cap: 2.5 gm +/- 0.1gm
4. Brimful capacity: 510 ml
5. Dimension of bottle: a) Height -: 182 mm to 184 mm
b) Outer diameter of body -: 68.5 mm +/- 0.03 mm

Actual fittings with inner plug & outer cap should satisfy.

Should have manufacturer's seal/identity at the bottom.

N.B:- Bottle will be used in fully automatic bottling line.

Achatterji
21/4/15
Prepared by
(AQCO)

21/4/15
Checked by
(DPM)

21/04/15
Approved by
AGM (Works)



Bengal Chemicals & Pharmaceuticals Ltd. Panipat

बंगाल केमिकल्स ऐंड फार्मास्युटिकल्स लिमिटेड
বেঙ্গল কেমিক্যালস্‌ অ্যান্ড ফার্মাসিউটিক্যালস্‌ লিঃ

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MEMO

Specification for Label

- i) Royal ~~chromo~~ chromo Art paper to be used.
- ii) GSM for phenocolid paper should be 70 to 75.
- iii) GSM for white Tiger label paper should be min 75.
- iv) For other sticker Label GSM should be min 90.
- v) Label cutting should be done by fully computerised Automatic paper Guillotine machine.
- vi) Printing matter colour and design as per our sample approved sample.
- vii) Good quality printing ink to be used.

AM(QC)

**SPECIFICATION FOR SEMI-AUTOMATIC & AUTOMATIC GLASS BOTTLE
FOR PHENEOL (AMBER ROUND TINCTURE BOTTLE)**

Semi-Automatic	Automatic
<p>Material of construction: The material shall conform to IS:1108-1975</p> <p>Specification required: The bottle shall be round Amber coloured glass have a smooth surface without cracks, pin holes or sharp edges, free from cords, blisters and stores, as far as possible free from loading mark. The bottle shall be well formed with a uniform distribution of glass all over the wall and base, avoiding any wedge bottle shall be well annealed.</p> <p>Construction and Finish: The bottle shall be regular in shape and smooth finished and when placed on a horizontal plane shall rest evenly</p> <p>Limit of Alkalinity-Type 4 of IS 2303:1963</p> <p>Leak proofness- Thermal Shock Test:- As per IS 1108-1975</p> <p>Dimension : OD 74 mm Height : 175 mm Weight : 275 gm-282 gm Brimful capacity: 485 ml-490 ml RSPP as per IS 25 mm 7511:1974</p> <p>Other dimensions as agreed to the purchaser and the supplier on the basis of approved drawings. The tolerance given in IS 1108-1975 will serve as guidance only.</p> <p>Marking: Each bottle shall be permanently and Legibly marked on it's bottom with the manufacturer's name or registered Trade mark or initial and mould No.</p> <p>Packing: In shrink package/C.B.</p> <p>Approval of sample/drawings before actual supply The tenderer shall have to submit the following: Drawing- 4 copies of drawing with details with details regarding dimensions, capacity, weight of the glass bottle and their tolerance etc. AND 50 numbers of bottles</p>	<p>Material of construction: The material shall conform to IS 1108-1975</p> <p>Specification required: The bottle shall be round, Amber coloured glass have a smooth surface without cracks, pin holes or sharp edges, free from cords blisters and stores, as far as possible free from loading mark. The bottle shall be well formed with a uniform distribution of glass all over the wall and base, avoiding any wedge bottle shall be well annealed.</p> <p>Construction and Finish: The bottle shall be regular in shape and smooth finished and when placed on a horizontal plane shall rest evenly</p> <p>Limit of Alkalinity-Type 4 of IS 2303:1963</p> <p>Leak proofness- Thermal Shock Test:- As per IS 1108-1975</p> <p>Dimension : OD 74 mm Height : 175 mm Weight : 252 gm-260 gm Brimful capacity : 485 ml-490 ml RSPP as per IS 25 mm 7511:1974</p> <p>Other dimensions as agreed to the purchaser and the supplier on the basis of approved drawings. The tolerance given in IS 1108-1975 will serve as guidance only.</p> <p>Marking: Each bottle shall be permanently and Legibly marked on it's bottom with the manufacturer's name or registered Trade mark or initial and mould No.</p> <p>Packing: In shrink package/C.B.</p> <p>Approval of sample/drawings before actual supply The tenderer shall have to submit the following: Drawing- 4 copies of drawing with details regarding dimensions, capacity, weight of the glass bottle and their tolerance etc. AND 50 numbers of bottles.</p>

A.
Prepared by

Checked by

Approved by



Copy for Laboratory.

BENGAL CHEMICALS & PHARMACEUTICALS LTD.
(A Government of India Enterprise)
B T Road, PO Panihati, 24 Parganas (North)

SPECIFICATION FOR 200 ML TINCTURE
AMBER ROUND GLASS BOTTLE 25 MM NECK (AUTOMATIC)

MATERIAL OF CONSTRUCTION : The Material shall conform to IS: 1108-1975.

SPECIFIC REQUIREMENT : Bottle shall be round Amber Colour Glass, have a smooth surface without cracks. The bottle shall be well formed with as uniform distribution of glass all over the wall and base.

CONSTRUCTION & FINISH : The bottle shall be regular in shape and smoothly finished and when placed on a horizontal plane, shall rest evenly.

LIMIT OF ALKALINITY : Type 4 of IS : 2303-1963

LEAK PROOFNESS THERMAL SHOCK TEST : As per IS : 1108-1975

DIMENSIONS

i) OD	58 mm
ii) HEIGHT	140 mm
iii) WEIGHT	135 gm \pm 2gm
iv) BRIMFUL CAP.	225 ml
v) R.S. PILFER PROOF	25 mm (as per (IS : 7511-1974)

APPROVAL OF SAMPLE/DRAWINGS BEFORE ACTUAL SUPPLY : The Tenderer shall have to submit the following:

Drawing: 4 copies of Drawing with the details regarding the dimensions, capacity, weight of the Glass bottle and their tolerance etc. AND 10 Nos. of bottles.

Ratan

Bengal Chemicals & Pharmaceuticals Ltd.

(A Government of India Enterprise)

BCPL STANDARD SPECIFICATIONS FOR 5-LTR CAPACITY JERRYCAN

1 Scope

This standard is meant for 5-Ltr. Capacity Jerry can made of virgin high density polyethylene (HDPE) required for packing Phenol, White Tiger, Liquid Soap and Lysol.

2 Requirement

2.1 Material of construction

Virgin Chemical Resistant High Density Polyethylene Blow moulding grade

material Grade → **E 5201 (S)** (Haldia Petrochem)

2.2 Colour

Phenol - Yellow/to be mentioned by purchaser
Lysol, White Tiger & Liquid Soap - White

2.3 Mass

345 gm \pm 5 gm

2.4 Cap

Virgin HDPE (Inj) pilfer-proof cap Weight 7 gm \pm 0.5 gm

2.5 Insert

Insert weight 2.5 gm (minimum) of virgin LDPE (Inj) **LLDPE**

2.6 Wall thickness

Uniform wall thickness

2.7 Capacity

Normal Capacity : 5 Ltrs.
Brillful capacity : 5.50 Ltrs
OR

As agreed to between the purchaser and the supplier on the basis of drawings sent for approval.

2.8 Closures

The closures shall be pilfer-proof screw type with insert/wad from materials inert to the product being packed and adequate to prevent leakage by drop test (from 2.3 mtrs.). The design and colour of the closures shall be as agreed to between the purchaser and the supplier.

2.9 Compatibility

The Jerry cans (including the colour or printing matter) and the closure Assembly shall be compatible with the product being packed.

2.10 Marking

The Jerry can shall embossed with the following information:
Manufacturer's Name or Trade Mark or initial.

2.11 Approval of sample/Drawings before actual supply:-

- a) Drawing : 4 copies of drawing with details AND
- b) Sample : 5 pcs. of Jerry can.

2.12 wad

To be suitable for heat sealing purpose.

Inspected by

Checked by

Approved by

(8)

BENGAL CHEMICALS & PHARMACEUTICALS LTD.
(A Government of India Enterprise)
B T Road, PO Panihati, Kolkata 700 114

DESCRIPTION

HDPE CONTAINER WITH INNER AND OUTER

CAPCITY 510 GM FOR BLEACHING POWDER

Characteristic	Requirement
Colour	White
Mass of the Container, <i>Min</i>	45 gm
Mass of Lid with inner, <i>Min</i>	18 gm (Outer wt. = 10gm, Inner wt. = 8 gm)
Printing matters	To be provided by BCPL, Panihati Factory.

N.B. Container should be supplied as per our sample.
Should have manufacturer Seal/Identify at the bottom.

Dimension: Height 130 mm to 132 mm
Outer diameter 96 mm to 97 mm

A
Prepared by

B
Checked by

B. Chatterjee
Approved by