# SPECIFICATION OF PLASTIC BINS 15 LITRE (RED, BLACK, YELLOW, BLUE, GREEN)

#### **MATERIAL:**

Plastic Bins HDPE bins made from virgin polymer material, thickness of bin shall be minimum 2.5 mm (+/- 0.2 mm) with foot operated lid and handles for lifting, also refer IS 3730: 1988 for details; Lid mechanism shall be of SS material only CLASS & SIZES: SMALL (15 Lt.)

#### **DIMENSIONS:**

HDPE bucket of Circular Top of about 285mm (+/- 10mm) without collar & circular Bottom of about 230mm (+/- 10mm), Height 290mm (+/-10mm), with suitably designed foot operated lid and proper handles for lifting the bin. SS pipe/wire rod used for cage, handle and for operation of lid shall not be less than 4mm dia SS rod. SS Square (hollow pipe) 2 Nos. of 20x20 mm shall be provided at the bottom for steady placement of the bin.

SS pipe / wire rod shall be not less than 4 mm dia.

### **WORKMANSHIP & FINISH:**

As per IS 3730: 1988 for HDPE bin

SS parts shall be smooth finished, proper rubber studs shall be provided on the paddle and both ends of 20mm SS square hollow pipe

REQUIREMENTS: Lid of the Bin shall be foot operated and SS bottom rod of foot operated mechanism shall be minimum 8 mm. It shall close to secure infected contents immediately upon releasing pressure. Other requirements as per IS 3730: 1988

Bin shall be preprinted as per requirements of Bio Medical Waste Management Rules - 1998 (amended till date)

Material used shall preferably match all requirements under relevant IS code Ready to use

Produced by an ISO 9001-2000 Certified Unit

## **MARKING:**

Each Bin shall be Marked "NHM" Govt. of Rajasthan"
Properly labelled Bin to indicate Product Name, Produced by, Address
Date of Manufacturing, Size
Batch Number



Also refer IS 3730: 1988

# **PACKING & PACKAGING:**

Each Bin shall be packed in poly film / bag to reach destination securely

Also refer IS 3730: 1988

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