

**TECHNICAL SPECIFICATIONS**

**PLASTIC BINS (RED, BLACK, BLUE, YELLOW & GREEN) CAPACITY 25 LITRE**

<b>MATERIAL</b>	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
<b>CLASS &amp; SIZES</b>	<b>BIG (25 LITRE)</b>
<b>DIMENSIONS</b>	HDPE bucket of Circular Top of about 340mm (+/- 10mm) without collar & circular Bottom of about 280mm (+/- 10mm). Height 360mm (+/- 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.
<b>WORKMANSHIP &amp; FINISH REQUIREMENTS</b>	Lid of the Bin shall be foot operated and SS bottom rod of foot operated mechanism shall be minimum 8mm. 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.	
<b>MARKING</b>	Outer Bin shall be marked 'NHM, Govt. of Rajasthan' Properly labeled Bin to indicate- Product Name, Produced by, Address: Date of Manufacturing, Size Batch No. Also refer IS 3730: 1988.
<b>PACKING</b>	Each Bin shall be packed in poly film to reach destination securely. Also refer IS 3730: 1988.

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**Executive Director (EPM)**

**Rajasthan Medical Services Corporation Ltd**

**Jaipur**