



## EPOXY COATED BARREL SPECIFICATION

**DIVISION: EPOXY PLANT**

**CODE DESCRIPTION: 200 Ltr. EPOXY COATED BARRELS**

PARAMETERS	:	SPECIFICATION	PARAMETER	:	SPECIFICATION
TYPE OF DRUM	:	TRIPPLE SEAMED , SIDE WELDED NARROW MOUTH TWO BUBGS DRUM	INTERNAL HEIGHT OF DRUM	:	856±2mm
MATERIAL OF CONSTRUCTION	:	CRCA MS SHEET	OUTER HEIGHT OF DRUM	:	890±2mm
METHOD OF MANUFACTURING	:	LANCING AND CURING	OD AT TOP	:	586±1mm
THICKNESS OF EPOXY LAYER ( IN MICRON)	:	15 – 20 MICRON	OD AT MIDDLE	:	571±1mm
GRADE OF STEEL	:	DSK / OSK	OD AT BOTTOM	:	586±1mm
THICKNESS OF STEEL IN SHELL	:	0.8 / 1.0 / 1.2 / 1.6	No. OF FLANGE & BUNGS	:	Two
THICKNESS OF STEEL AT TOP	:	0.8 / 1.0 / 1.2 / 1.6	ID OF FLANGE - I(2 INCH)	:	2"
THICKNESS OF STEEL AT BOTTOM	:	0.8 / 1.0 / 1.2 / 1.6	Wt. OF BUNG I	:	64±3gm
GRADE / MATERIAL OF SEAMING COMPOUND	:	AS REQUIRED	ID OF FLANGE- II (3/4INCH)	:	¾"
COLOUR OF DRUM	:	SYNTHETIC ENAMEL / STOVING ENAMEL/ PU PAINT	Wt. OF BUNG II	:	20±3gm
SCRATCH HARDNESS OF GALVANISED LAYER	:		DISTANCE BETWEEN TWO BUNGS	:	435±6mm
GLOSS LEVEL OF GALVANISED LAYER	:	High	TARE Wt. OF DRUM	:	16 / 18 / 19.5 / 21.5 / 24 / 28
GLOSS RETENTION OF GALVANISED LAYER	:	Good	OVER FLOW CAPACITY OF DRUM	:	216lit
No. OF CORRUGATION AT TOP AND BOTTOM SECTION OF SHELL, IF ANY	:	Four in multiple Corrugate	LEAKAGE TEST	:	0.5kg/m <sup>2</sup> air pressure
No. OF ROLLING HOOPS	:	USUAL / MULTIPLE	DROP TEST	:	As per IIP & BIS
HEIGHT OF ROLLING HOOPS	:	585±1mm	DEPTH AT TOP HEAD	:	17±1mm
DISTANCE BETWEEN TWO ROLLING HOOPS	:	279±5mm	DEPTH AT BOTTOM HEAD	:	17±1mm