



MS PLAIN BARREL SPECIFICATION

DIVISION: METAL

CODE DESCRIPTION: 200 Ltr. MS PLAIN BARREL

PARAMETERS	SPECIFICATION	PARAMETER	SPECIFICATION
TYPE OF DRUM	TRIPPLE SEAMED , SIDE WELDED NARROW MOUTH TWO BUNGS BARREL	INTERNAL HEIGHT OF DRUM	856±2mm
MATERIAL OF CONSTRUCTION	CRCA MS SHEET	OUTER HEIGHT OF DRUM	890±2mm
		OD AT TOP	586±1mm
		OD AT MIDDLE	571±1mm
GRADE OF STEEL	DSK / OSK	OD AT BOTTOM	586±1mm
THICKNESS OF STEEL IN SHELL (IN MM)	0.8 / 1.0 / 1.2 / 1.6	No. OF FLANGE & BUNGS	Two
THICKNESS OF STEEL AT TOP (IN MM)	0.8 / 1.0 / 1.2 / 1.6	ID OF FLANGE - I(2 INCH)	2"
THICKNESS OF STEEL AT BOTTOM (IN MM)	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	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 (KGS)	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	Both side (As required)	LEAKAGE TEST	0.5kg/m ² air pressure
TYPE OF ROLLING HOOPS	USUAL / MULTIPLE	DROP TEST	As per IIP & BIS
HEIGHT OF ROLLING HOOPS	585±1mm out to out	DEPTH AT TOP HEAD	17±1mm
DISTANCE BETWEEN TWO ROLLING HOOPS	279±5mm	DEPTH AT BOTTOM HEAD	17±1mm