

# Western Steel Drums Pvt. Ltd.

An ISO 9001:2008 Certified Company – Established in 1981

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*Manufacturers of 5-100 Ltrs capacity drums as per Trade, Bureau of Indian Standards and UN Specifications*

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**Office No1, Jubilee View 'A', Jubileeabad Baug, Yari Road, Versova, Mumbai 400 061**

**Tel: 022-26324139, 26324140**

**Email: [westernsteeldrums@gmail.com](mailto:westernsteeldrums@gmail.com) Website: [www.wsdpl.com](http://www.wsdpl.com)**

## ABOUT US

The Company is founded by well experienced entrepreneurs and run with assistance of dedicated team of employees. The beginning was made in 1981 and the present factory was established in 1984 at Vasai, in Palghar district near Mumbai. A separate sales/accounts office was set up at Versova, Mumbai in 1993.

We manufacture 5-200 lts capacity drums as per Trade, Bureau Of Indian Standards, UN Specifications.

We are licensed by BIS to use “Standards Mark” i.e. “ISI Mark” and we are an ISO 9001 - 2008 company.



Office at Versova  
(Est. 1993)



Factory at Vasai  
(Est. 1984)

## PRODUCTS

Our vast range of products include :



Tight Head



Open Head



Composite



Galvanised



Stainless Steel



Tight Head Lacquered



Open Head Lacquered



Open Head Internally Painted

## CLOSURE SYSTEMS

50MM AND 20MM Screwed Closure system

44MM light closure system ( Tin Closure )

50MM Plastic flexspout closure

4" , 7" , and 11" integral neck with inner press fit lid and tin outer cap seal.

Drums are also available in 13" , 14" , & 15" diameter as per customer requirements.

## SIZES for Steel Drums

Sr. No	Nominal Capacity	Internal Diameter	Internal Height	Gross Capacity	
	litres			(Min) litres	(Max) litres
1.	3	200	100	3.15	3.22
2.	5	200	167	5.25	5.38
3.	10	250	214	10.50	10.75
4.	15	280	256	15.75	16.12
5.	20	280	341	21.00	21.50
6.	25	280	426	26.25	26.88
7.	30	355	318	31.50	32.25
8.	40	355	425	42.00	43.00
9.	50	355	530	52.50	53.75
10.	75	450	495	78.75	80.62
11.	100	450	660	105.00	107.50

## Nominal Thickness of Sheet for Drums

Sr. No.	Nominal Capacity	Sheet Thickness in mm									
		Grade A1		Grade A2		Grade B1		Grade B2		Grade C	
		Body	Ends	Body	Ends	Body	Ends	Body	Ends	Body	Ends
1.	3 to 10	0.63	0.63	0.50	0.63	0.50	0.63	0.50	0.50	0.40	0.50
2.	Over 10 upto and including 30	0.80	0.80	0.63	0.63	0.63	0.63	0.50	0.63	0.50	0.50
3.	40 and 50	1.00	1.00	0.80	0.80	0.63	0.80	0.63	0.63	0.50	0.63
4.	75 to 100	1.25	1.25	1.00	1.00	0.80	0.80	0.63	0.80	0.63	0.63

## QUALITY POLICY



*We, the workers and management are committed to achieve customer satisfaction consistently by providing products of desired quality and high service standards.*

*This shall be achieved by well-maintained machinery, trained employees and documented production and administrative systems.*



## SAILENT FEATURES

Westeel Drums are Besteel Drums.

Our Salient Features are :

1. Super Clean Drums : Very high degree of internal cleanliness is maintained in our drums. The residue level is contained at 2 miligram/20L maximum (generally below 1mg). This is achieved by using prime clean CRCA steel sheets and modern scientific manufacturing methods. Customers are much benefitted as their product (i.e drum contents) are not contaminated and remain intact. **Those who do not pay heed to this aspect suffer great losses.**
2. Guaranteed 100% Leakproof : Guaranteed 100% Leakproof, no slow leakers, i.e leakage or seepage which develops hours, days, weeks or months after product is packed.
3. Higher Strength : Each drum body is strengthened by employing special machines for high dent resistance.
4. ISI Marked : Drums can be supplied with ISI mark which is a guarantee of good construction and manufacture.
5. Superior Finish :Drums are painted using automatic airless spray and oven baked. Superior pretreatment and painting ensures no formation of rust eruption or slow deterioration of paint finish which is commonly observed in drums. Multicolour printing.
6. Unmatched Lacquering : Drums are lacquered using automatic hot airless spray and oven baked. High quality epoxy lacqueres are being used for superior results. Modern continuous oven ensures uniform baking.

## Internal Cleanliness of M.S. Drums

1. The importance of internal cleanliness of drums is paramount and does not need to be stressed. Level of contaminant / extraneous matter above certain permissible level will surely adversely affect your product.
2. Right from the very beginning we pay utmost importance to this aspect and supply the empty drums with high degree of internal cleanliness.
3. The contaminant level inside a metal drum should ideally be 'ZERO', however this is not practical and therefore it should be minimal.
4. Presently we are able to achieve the following levels for 20 ltr drum by taking special care during manufacture:

Contaminate level : Max 2mg./20L (generally below 1 mg)

5. Quality conscious drum users have started specifying the permissible contaminant levels and needless to say are greatly benefited by the positive impact in turn on their product quality. Many industries have started testing samples from each and every batch before accepting. The method of test is simple and typical test method is given below:
6. We strongly suggest your company immediately make a beginning by specifying as following:

Contaminate level : Max 2mg./20L (generally below 1 mg)

### Test Method

Add 4ltr clean filtered XYLENE to the drum. Shake thoroughly for 1 min. With plug loosely fitted filter it through 400 mesh S.S sieve. Add the filtered XYLENE to the same drum again and repeat the operation twice. Dry the sieve in oven at 100°C for 15 mins. Collect the residue by means of tared piece of cellophane tape and find the net weight of the residue.

Requirements : 2mgs/drum max.

## Technical Specifications of Drum Internal Coating ( Lacquer )

Product Name	Epoxy Phenolic Coating ( Lacquer )
Application Method	Spray applied using automatic airless spray
Curing	Cured above 200°C using modern continuous oven
Coated film thickness	20 microns +/-5 microns
Acetone / MEK resistance test	No softening / peeling of lacquer film observed after rubbing 60 strokes with acetone.
Adhesion	Very good
Color	Golden brown
Strong stability	Upto 24 months from date of process
Suitable for storing	Pesticides, insecticides, miticides, paints, agro chemicals, food stuffs etc.



## PRODUCTION FACILITY

We have got complete range of machines and equipment to achieve better result .

Given below are the list of some of our modern equipments.

- Decoiling Line
- Automatic Spraying
- Modern continuous Oven
- Ends Curling
- Drum Line
- Press Line

Storage facility for better service

Drum Storage - Godown (We can supply from ready stock )

Coil Storage - (We keep sufficient inventory )