

 TRINOVA	TRINOVA		
	GSTIN: 29FIMPR1711N2ZK		
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STANDARD TECHNICAL DATA SHEET OF ZINCALUME TANK			
Element	Description	Specification	Reference
General	Capacity		As per Drawing/PO
	Project		As per PO
Seismic	Zone		As per PO
Wall Sheet	MOCBrand	Tatablue Scope/JSW/EQ	RMTC/DATA SHEET
	MOC	Zincalume Sheet /GL Sheet	RMTC/DATA SHEET
	Coating Spec	AS 1397/IS15961/BIS/15961	RMTC/DATA SHEET
	Yield Strength,Mpa	300 MPA Minimum	RMTC/DATA SHEET
	Tensile Strength,Mpa	340 MPA Minimum	RMTC/DATA SHEET
	Chemical composition of Steel Base	Carbon-0.30% (Max.), Manganese-1.60% (Max.), Phosphorus -0.10% (Max.) , Sulphur-0.035% (Max.)	RMTC/DATA SHEET
	Coating Class	AZ150	Data Sheet
	Coating Thickness	150 g/m2	Data Sheet
	Sheet Corrugation	74-76 mm Pitch & 15-18 mm Depth	As per Drawing
	Thickness of Wall Sheet	0.8 mm (\pm 0.06 mm Tolerance) and thereafter multiples of that depending on the structural load	As per Drawing
	MOC Brand	Tatablue Scope/JSW/EQ	Data Sheet
	MOC	Zincalume Sheet /GL Sheet	RMTC/DATA SHEET
Roof Sheet	Coating Spec	AS 1397/IS15961/BIS/15961	RMTC/DATA SHEET
	Yield Strength,Mpa	550 MPA Minimum	RMTC/DATA SHEET
	Tensile Strength,Mpa	550 MPA Minimum	RMTC/DATA SHEET
	Chemical composition of Steel Base	Carbon-0.20% (Max.) , Manganese-1.20% (Max.), Phosphorus -0.04%(Max.) , Sulphur-0.03%(Max.)	RMTC/DATA SHEET
	Coating Class	AZ150	Data Sheet
	Coating Thickness	150 g/m2	Data Sheet
	Thickness of Roof Sheet	0.47 MM (\pm 0.06 mm Tolerance)	Data Sheet/ Drawing
Roof Truss	HDG	2mm sq hollow sections	As per Vetted Drawing/IS 4923, YST210
Liner	Liner Brand	SIEON (Belgium)/SRF/EQ	Data Sheet
	Type of Liner	Reinforced PVC	Data Sheet
	Liner Thickness	0.55 MM	TC/Data Sheet
	GSM	760 GSM	TC/Data Sheet
	MAKE	SIEON (Belgium)/SRF/EQ	TC/Data Sheet
Bottom Liner	Geo Textile	1.5 MM To 3 MM	TC/IR/Data Sheet
Roof Manhole/Access Hatch	Size/MOC	600X600/GI	As per Drawing
Goose Vent/Air Vent Turbine	MOC	PVC/SS	As per Drawing
Outside Ladder	HDG	2mm sq hollow sections, base plate 5 mm	As per Drawing/IS 4923, YST210
Inside Ladder	Rope Ladder	As per Standard Dimension	IS 5175/TC
Nuts & Bolts	MOC	HDG/DICHROMATE	TC/ As per Drawing
	Grade	8.8/10.9	TC/ As per Drawing
Others	Supply of Nozzles	MS - HDG	TC/ As per Drawing
	Flange Standard	BS 10Table - D	As per Drawing
Tank Life	Life of Tank	40 Years Design Life	As per Drawing