

	TRINOVA		
	GSTIN: 29FIMPR1711N2ZK		
	WEB: WWW.TRINOVA1.COM		
	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
	Yeild 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 (± 0.06 mm Tolerance) and there after multiples of that depending on the structural load	As per Drawing
Roof Sheet	MOC Brand	Tatablue Scope/JSW/EQ	Data Sheet
	MOC	Zincalume Sheet /GL Sheet	RMTC/DATA SHEET
	Coating Spec	AS 1397/IS15961/BIS/15961	RMTC/DATA SHEET
	Yeild 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 (± 0.06 mm Tolerance)	Data Sheet/ Drawing
Roof Truss	HDG	2mm sq hollow sections	As per Vetted Drawing/IS 4923, YST210
Lin er	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