## ACCEPTANCE CRITERIA FOR SPRINKLER SYSTEM

NOS	ITEMS	CRITERIA	ACCEPT (√) / REJECT (X)			REMARKS
			Design/Tendering	Construction	T&C	
1	Breeching Inlet					
1.1	Diameter	150 mm				
1.2	Туре	4 - way type c/w box				
1.3	Standard	Breeching Inlet - M.S. 1210 : Part 3				
		Enclosure - M.S. 1210 : Part 5				
1.4	Location	BOMBA Access				
2	Control Valve					
2.1	Each set of control valves	1) Main stop valve				
	consisting	2) Alarm valve				
		3) Motor alarm				
		4) Drain line with stop valve				
		5) Water flow gauges (Flow meter)				
		6) Pressure gauges				
2.2	Size of control valve	Follow the size of the rising sprinkler				
		size				
2.3	Pressure loss	Shall not exceed the equivalent of 20m				
		of pipe line				
2.4	Maximum no. of sprinklers	1) Light Hazard : 500 sprinklers				
	to feed from one set of	2) Ordinary Hazard : 1000 sprinklers				
	installation valve	3) High Hazard : 1000 sprinklers				
		4) Life Safety Hazard : 200				
		sprinklers/zone and no limit on the no				
		of zones				
		5) Car parks - 1000 sprinklers (shall				
		provide a separate control valve)				
3	Main Stop Valve					
3.1	Location	Shall be flanged connected below the				
		alarm valve				
3.2	Open or shut position	1) Locked in the open position				ļ
		2) Status monitored by the fire alarm				
		system				
4	Alarm Valve					
4.1	Location	Connected immediately above the main				
		stop valve				
5	Zone Isolating Valve					
5.1	Туре	Stop valve provided with micro switch				
		and interfacing unit				
5.2	Standard	UL listed/BS				
5.3	Service Pressure	12 bars				<b> </b>
6	Flow switch					
6.1	Туре					<b> </b>
6.2	Standard	UL Listed or FM approved/BS				
7	Pressure sensor switch					
7.1	Location	Fitted on the supply line and above the				
		alarm valves				

NOS	ITEMS	CRITERIA	ACCEPT (√) / REJECT (X)			REMARKS
			Design/Tendering	Construction	T&C	
8	Pressure Gauges					
8.1	Size	minimum 100mm				
8.2	Туре	Dial type				
8.3	Calibration of the gauges	Pressure range of 0 to 15 bars in 0.2				
		bars graduations				
8.4	Standard	B.S 1780				
9	Piping and fittings					
9.1	Material	Galvanised steel, Class C				
9.2	Standards	BS 1387 - for screwing				
		BS 21 - pipe threads				
9.3	-Joints - <50mm	Screwed and socketed				
	>50mm	welded flanged				
	-Standards	with BS240 and BS2971				
9.4	All changes of direction of	standard bends or long turn fittings				
0.5	the pipe run	steel hangare with maximum allowable				
9.5	Supports					
		spacing				
		1) Pipe Size $<4011111 - 1.0111$				
		2) Pipe Size Somm to 250mm 4 5m				
0.6	Dina Fittinga	3) Pipe Size 2001111 to 2501111 - 4.511				
9.0	Pipe Fillings	1)Galvanised wrought steel to BS 1740				
0.7	Drainago	Z) Threaded to BS ZT				
5.1	Drainage	1) Pange Pines, Amm in 1m				
		2) Distribution pipes - 2mm in 1m				
		2) The drain values shall not be less				
		than 50mm dia				
0.8	Cate valve					
9.0						
		One piece wedge dise, taper seat				
	-туре	linside serow and non rising spindle and				
		scrow onde				
	Material	Bronze				
	-Material Standarde	BS 1052				
	b)<=65mm	50 1002				
	-Type	Butterfly type, suitable for 20 bars				
	Type	worknig pressure with end flanges				
	-Material	Valve body shall be of ductile and				
	Material	stainless steel shaft and resilient seat				
	-Standards	ANSI 16.5-1977 Class 300 or equiv BS				
99	Check valve	Wafer check type, ductile iron body				
0.0		stainless steel seat and stainless steel	1			
		disc (ANSI 16.34-1977 Class 150)	1			
9,10	Motorised valve and		1			
5.10	actuator		1			
	-Construction	Cast steel	1			
	-Type	Flanged connections	1			
	-Accessories	Valve linkages, motor mountings, rear	1			
		trains, travel limit switch and anti heaters				

NOS	ITEMS	CRITERIA	ACCEPT (√) / REJECT (X)			REMARKS
			Design/Tendering	Construction	T&C	
9.10	Motorised valve and					
	actuator (cont')					
	-Actuator motor	1)Reversible directly mounted on the				
		butterfly valve				
		2) Filled with thermal overload protection				
10	Orifice Plates					
10.1	Diameter	Not less than 50% of the dia of the pipe				
		into which the plate is to be fitted				
10.2	Material	Brass with plain central hole without				
		burrs				
11	Sprinkler Head	1) Conventional nottons design to				
11.1	туре	+) Conventional pattern design to				
		2) Incorporate a universal deflector plate				
		Opright/Pendant/Sidewall/Roof (As pertechnical requirement)				
11.2	Spare sprinklers	Spare set of 24 numbers of sprinkler				
		heads and necessary wrenches				
11.3	Sprinkler orifice	Nominal size for the respective hazard				
		classes:				
		1) Extra light - 10mm('K' Factor- 57.5%)				
	Certification for sprinkler	2) Ordinary - 15mm('K' Factor- 80.5%)				
	head	Standards				
11.4	Temperature rating	680C				
11.5	Sprinkler spacing	Spaced according to the				
		recommendations as listed on the				
		relevant section of the LPC Rules.				
		As per drawing				
11.6	Hesting Hydrostatic Test	Hydrostatic pressure test of 1 1/2 the				
		minimum 24 hours				
12	Pumping Equipment					
12.1	Tvpe	Centrifugal constant speed, single				
	21	stage, double entry horizontal end				
		suction type				
		As per technical requirement				
12.2	Pump casing material	Volute type with flanged connections				
		and shall be of close grained cast type				
		or cast steel				
10.0		As per technical requirement				
12.3	Impeller	Bronze, statically and dynamically				
12.4	Impeller shaft	machine ground stainless steel				
12.7		mounted fitted with renewable bronze				
		sleeve bearings.				
12.5	Pump Glands	mechanical seal type				
12.6	Speed	shall not exceed 3000rpm				
12.7	Jockey Pump	Starts when pressure falls 5% of				
		working pressure.				
12.5	Motor					
	-Туре	Totally enclosed, fan cooled and fully				
1		Intopicalised with class F insulation	1	1		1

Image: standard      Design/Tendening      Construction      T&C        2.5 Motor (contr)      55 277-1969; 85.2913-1957      Image: standard	NOS	ITEMS	CRITERIA	ACCEPT (√) / REJECT (X)		REMARKS	
12.5  Motor (cont)				Design/Tendering	Construction	T&C	
Standard  BS 28707:1966; BS 2613:1967  Image: Standard and Standar gears, thermail overload protection, over current protection over current protecurrent protection over current protection over current pro	12.5	Motor (cont')					
Accessories    Isolar gear, stater gear, termal overdead protection, over current protection devices, under voltage release.    Image: state gear, termal overdead protection, over current protection devices, under voltage release.    Image: state gear, termal overdead protection, over current protection devices, under voltage release.    Image: state gear, termal overdead protection, over current protection devices, under voltage release.    Image: state gear, termal overdead protection, over current protection devices, under voltage release.    Image: state gear, termal overdead protection, over current protection devices, under voltage release.    Image: state gear, termal overdead protection, over current protection devices, under voltage release.    Image: state gear, termal overdead protection, over current protection, over cur		-Standard	BS 2757:1956; BS 2613:1957				
overlap interction voltage release.      image: state in the state interction devices, under voltage release.      image: state interction state i		-Accessories	Isolator gears, starter gear, thermal				
Image: speed of the speed of the speed governor, fuel and lubricating all iters and excluses speed governor, fuel and lubricating all iters and excluses speed governor, fuel and lubricating all iters and excluses speed governor, fuel and lubricating all iters and excluses speed governor, fuel and lubricating all iters and excluses speed governor, fuel and lubricating all iters and excluses speed governor, fuel and lubricating all iters and excluses speed governor, fuel and lubricating all iters and excluses speed governor, fuel and lubricating all iters and excluses speed governor, fuel and lubricating all iters and excluses speed governor.      Image: speed governor, fuel and lubricating all iters and excluses speed governor, fuel and lubricating all iters and excluses speed governor.      Image: speed governor, fuel and lubricating all iters and excluses speed governor.      Image: speed governor. <thimage: governor.<="" speed="" th="">      Image: speed gover</thimage:>			overload protection, over current protection				
Image:			devices, under voltage release.				
13  Diesel Engine  control staring, direct injection type, single cylinder, air cooled with variable speed governor. fuel and lubricating oil inters and exhaust silencer.  image of the second staring direct injection type, single cylinder, air cooled with variable speed governor. fuel and lubricating oil inters and exhaust silencer.  image of the second staring direct injection type, inters and exhaust silencer.    13.2  Speed  2900rpm  Image of the second star star star inters and exhaust silencer.  Image of the second star inters and exhaust silencer.    13.3  Starting.  Auto & manual  Image of the second star inters and exhaust silencer.  Image of the second star inters and exhaust silencer.    13.4  Battery  Exhert heavy duty centrifugal  Image of the second star inters and the second star star inters and the second star inters and the star inters inter							
13.1    Type    Cod starting, direct injection type, single cylinder, air coded with variable speed governor, fuel and lubricating oil fitters and exhaust silencer.    Image: cylinder, air coded with variable speed governor, fuel and lubricating oil fitters and exhaust silencer.      13.2    Speed    2000rpm    Image: cylinder, air coded with variable speed governor, fuel and lubricating oil fitters and exhaust silencer.    Image: cylinder, air coded with variable speed governor, fuel and lubricating oil fitters and exhaust silencer.      13.4    Battery    Image: cylinder, air coded with variable speed governor, fuel and lubricating oil fitters and exhaust silencer.    Image: cylinder, air coded with variable speed governor, fuel and lubricating oil fitters and exhaust silencer.      13.4    Battery    Image: cylinder, air coded with variable speed governor, fuel and lubricating oil fitters and exhaust silencer.    Image: cylinder, air coded with variable speed speed governor, fuel and lubricating oil fitters and exhaust silencer.      13.4    Battery    Image: cylinder, air coded with variable speed speed governor, fuel and lubricating oil fitters and exhaust speed governor, fuel and lubrication.    Image: cylinder, air coded with speed governor, fuel and lubrication.      14.1    Type    Hot dipped galvanised pressed steel    Image: cylinder, air coded with speed governor, air code govern	13	Diesel Engine					
single cylinder, air cooled with variable speed govern, fuel and lubreating oil inters and exhaust silencer.    Image: cylinder air cooled with variable speed govern, fuel and lubreating oil inters and exhaust silencer.      13.2    Starting    Auto & manual    Image: cylinder air cooled with variable speed govern fuel and lubreating oil inters and exhaust silencer.    Image: cylinder air cooled with variable speed govern fuel and lubreating oil inters and exhaust silencer.      13.3    Starting    Auto & manual    Image: cylinder air cooled with variable speed govern fuel and lubreating oil inters and exhaust silencer.    Image: cylinder air cooled with variable speed govern fuel and lubreating oil inters and exhaust silencer.      13.4    Battery    Exher Aneav duty nickle cad rechargeable syse.    Image: cylinder air cooled with variable speed govern fuel and lubreating oil internation.    Image: cylinder air cylinder cylinder air cylinder cylind	13.1	Туре	Cold starting, direct injection type,				
Speed governor, fuel and lubricating oil filters and exhaust allencer.      Image: Starting      Image: Starting        13.2      Speed      2900rpm      Image: Starting      Image: Starting <t< td=""><td></td><td></td><td>single cylinder, air cooled with variable</td><td></td><td></td><td></td><td></td></t<>			single cylinder, air cooled with variable				
Inters and exhaust silencer.      Image: Constraint of the silence in the si			speed governor, fuel and lubricating oil	`			
13.2      Speed      2000rpm      Image: Constraint of the second of			filters and exhaust silencer.				
13.3    Starting    Auto & manual    Image: Constraint of the second	13.2	Speed	2900rpm				
13.4    Battery    Extra heavy-dudy-nickel-ead rechargeable type.    Image: Construction of the sector	13.3	Starting	Auto & manual				
-Type    Extra heavy duty nickel cad rechargeable type.    Image: Comparison of the	13.4	Battery					
Image: Image and the set of		-Туре	Extra heavy duty nickel cad				
-Capacity    Capacity not be less than 25AH As per technical requirements    Image: Capacity and be less than 25AH As per technical requirements      -Capacity    Place in lockable box and have louvres for sufficient ventilation.    Image: Capacity Capaci			rechargeable type.				
-Capacity    Capacity not be less than 26AH As per technical requirements      -    Place in lockable box and have louvres for sufficient ventilation.      -    Discharge Rate      Shour    Image: Shour      -Oharger    Provided      -Charger    Provided      -Charger    Provided      -Charger    Provided      -Charger    Provided      -    Storage tank      -    -      14.1    Type      Hot dipped galvanised pressed steel    Image: Charger and the pressed steel      14.2    Thickness    6.5mm      14.3    Standard    BS 1564      14.4    Tank accessories    a) Evel Indicator of the float valve.      Image: Charger and the pressed steel    Image: Charger and the pressed steel      Image: Charger and the pressed steel and and internal access ladders-aluminium.    Image: Charger and the pressed steel and the pressed stee			Heavy duty centrifugal				
Copoliny    technical requirements    Image: Copoliny of the lockable box and have louvres for sufficient ventilation.      - Discharge Rate    5 hour    Image: Copoliny of the lockable box and have louvres for sufficient ventilation.      - Discharge Rate    5 hour    Image: Copoliny of the lockable box and have louvres for sufficient ventilation.      - Charger    Provided    Image: Copoliny of the lockable box and have louvres for sufficient ventilation.      14.1    Storage tank    Image: Copoliny of the lockable box and have louvres for sufficient ventilation.    Image: Copoliny of the lockable box and have louvres for sufficient ventilation.      14.1    Type    Hot dipped galvanised pressed steel    Image: Copoliny of the lockable box and have louvres for sufficient ventilation.    Image: Copoliny of the lockable box and have louvres for sufficient ventilation.      14.1    Tark accessories    0.5    Image: Copoliny of the lockable box and have louvres lockable box and lockable box and have louvres lock		-Capacity	Capacity not be less than 25AH As per				
-    Place in lockable box and have louvres for sufficient ventilation.    -    -      -Discharge Rate    5 hour    -    -      -Charger    Provided    -    -      14    Storage tank    -    -    -      14.1    Type    Hot dipped galvanised pressed steel    -    -    -      14.2    Thickness    6.5mm    -    -    -    -      14.3    Standard    B5 1564    -    -    -    -    -      14.4    Tank accessories    a) Level Indicator of the float valve.    -    <		oupuony	technical requirements				
inclusion of the sufficient ventilation.    inclusion    inclusion      inclusion of the sufficient ventilation of the sufficient ventilation of the sufficient ventilation.    inclusion    inclusion      inclusion of the sufficient ventilation of the sufficient ventilation.    inclusion    inclusion    inclusion      inclusion of the sufficient ventilation of the sufficient ventilation of the sufficient ventilatin the sufficient ventilation of the sufficient ventil		-	Place in lockable box and have louvres				
-Discharge Rate    5 hour    Image Number of State St			for sufficient ventilation.				
-Charger    Provided    Image: constraint of the second sec		-Discharge Rate	5 hour				
14    Storage tank    Image: tank    Image: tank    Image: tank      14.1    Type    Hot dipped galvanised pressed steel    Image: tank		-Charger	Provided				
14.    Storage tank    Hot dipped galvanised pressed steel    Image: Constraint of the state o							
14.1    Type    Hot dipped galvanised pressed steel	14	Storage tank					
14.2    Thickness    6.5mm    Image: constraint of the fleat valve.    Image: constraint of the fleat valve.      14.4    Tank accessories    a) Level Indicator of the fleat valve.    Image: constraint of the fleat valve.    Image: constraint of the fleat valve.      14.4    Tank accessories    a) Level Indicator of the fleat valve.    Image: constraint of the fleat valve.    Image: constraint of the fleat valve.      14.4    Tank accessories    a) Level Indicator of the fleat valve.    Image: constraint of the fleat valve.    Image: constraint of the fleat valve.      14.4    Tank accessories    a) Constraint of the fleat valve.    Image: constraint of the fleat valve.    Image: constraint of the fleat valve.      14.5    Old Scour pipe.    Image: constraint of the fleat valve.    Image: constraint of the fleat valve.    Image: constraint of the fleat valve.      14.6    Tank cover    f) Outlet pipe connections to pumps.    Image: constraint of the fleat valve.    Image: constraint of the fleat valve.      14.5    Jointing Material    h) Two (2) nos of 600 mm diameter manholes with hinged cover situated near the water inlet pipes.    Image: constraint of the fleat valve.    Image: constraint of the fleat valve.      14.5    Jointing Material    Bituminous puty, chemical resistant and insoluble in water.    Image: conster valve.    <	14.1	Туре	Hot dipped galvanised pressed steel				
14.3    Standard    BS 1564    Image: Standard of the fleat value:    Image: Standard of the fleat value:      14.4    Tank accessories    a) Level Indicator of the fleat value:    Image: Standard of the fleat value:    Image: Standard of the fleat value:      14.4    Tank accessories    a) Level Indicator of the fleat value:    Image: Standard of the fleat value:    Image: Standard of the fleat value:      14.4    Tank accessories    a) Scour pipe.    Image: Standard of the fleat value:    Image: Standard of the fleat value:      14.5    Jointing Material    f) Outlet pipe connections to pumps.    Image: Standard of the form of swan neck and covered with stainless steel insect screen.    Image: Standard of the form of swan neck and covered with stainless steel insect screen.    Image: Standard of the form of swan neck and covered with stainless steel insect screen.    Image: Standard of the float value of the float value of the float value of the float value of the water intel pipes.    Image: Standard of the float value of the value of the float value of the value of the float value of the float value of the v	14.2	Thickness	6.5mm				
14.4    Tank accessories    a) Level Indicator et the fleat valve.	14.3	Standard	BS 1564				
b) External and internal access ladders- aluminium.    internal access ladders- aluminium.      c) Overflow pipe.    image: constraint of the second	14.4	Tank accessories	a) Level Indicator <del>of the float valve.</del>				
aluminum.    c) Overflow pipe.    c) Overflow pipe.      c) 0    d) Scour pipe.    c) 0      e) Inlet pipe c/w float ball (brass) valve (BS 1968).    c) 0    c) 0      c) 0    f) Outlet pipe connections to pumps.    c) 0    c) 0      c) 0    g) Galvanised vent pipe of 80mm dia in the form of swan neck and covered with stainless steel insect screen.    c) 0    c) 0      c) 0    g) Galvanised vent pipe of 80mm dia in the form of swan neck and covered with stainless steel insect screen.    c) 0    c) 0      c) 0    g) Galvanised vent pipe of 80mm diameter marholes with hinged cover situated near the water inlet pipes.    c) 0    c) 0      c) 10    Warning pipe.    c) 0    c) 0    c) 0      c) 11    Jointing Material    Bituminous putty, chemical resistant and insoluble in water.    c) 0    c) 0      14.6    Tank cover    Fully covered c/w air vent    c) 0    c) 0    c) 0      14.7    Painting    coat of zinc chromate and finished with 2 coats of weather proof, mildew resistant naint    c) 0    c) 0    c) 0			b) External and internal access ladders-				
c) Overflow pipe.    c) Overflow pipe.      d) Scour pipe.    c) Inlet pipe c/w float ball (brass) valve      (BS 1968).    c) Inlet pipe connections to pumps.      f) Outlet pipe connections to pumps.    c)      g) Galvanised vent pipe of 80mm dia in    c)      the form of swan neck and covered with    c)      stainless steel insect screen.    c)      h) Two (2) nos of 600 mm diameter    c)      manholes with hinged cover situated near    c)      the water inlet pipes.    c)      i) Warning pipe.    c)      i) Warning pipe.    c)      i) Warning pipe.    c)      ii) Warning pipe.    c)      ii) Warning pipe.    c)      ii) Warning pipe.    c)      iii) Warning pipe.    c)      iiii (iii) Stainless steel electrodes.    c)      iii: (iii) Stainless steel electrodes.    c)      iii: (iii) Warning pipe.    c)      iii: (iiiiiii) Warning    c)			aluminium.				
d) Scour pipe.    c    c    c      e) Inlet pipe c/w float ball (brass) valve (BS 1968).    c    c      f) Outlet pipe connections to pumps.    c    c      g) Galvanised vent pipe of 80mm dia in the form of swan neck and covered with stainless steel insect screen.    c    c      h) Two (2) nos of 600 mm diameter manholes with hinged cover situated near the water inlet pipes.    c    c      i) Warning pipe.    c    c    c      j) Stainless steel electrodes.    c    c    c      14.5    Jointing Material    Bituminous putty, chemical resistant and insoluble in water.    c    c      14.6    Tank cover    Fully covered c/w air vent    c    c    c      14.7    Painting    c    c    c    c      -Internal surfaces    Primed with 1 coat of malanoid no.1    coats of weather proof, mildew resistant naint			c) Overflow pipe.				
e) Inlet pipe c/w float ball (brass) valve (BS 1968).    i    i      i    f) Outlet pipe connections to pumps.    i    i      g) Galvanised vent pipe of 80mm dia in the form of swan neck and covered with stainless steel insect screen.    i    i      h) Two (2) nos of 600 mm diameter manholes with hinged cover situated near the water inlet pipes.    i    i      i) Warning pipe.    i    i    i      j) Stainless steel electrodes.    i    i      14.5    Jointing Material    Bituminous putty, chemical resistant and insoluble in water.    i      14.6    Tank cover    Fully covered c/w air vent    i    i      14.7    Painting    i    i    i      -Internal surfaces    Primed with 1 coat of malanoid no.1 black paint    i    i    i      -External surfaces    1 coat of zinc chromate and finished with 2 coats of weather proof, mildew resistant naint    i    i    i			d) Scour pipe.				
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Image: constraint of the pipe connections to pumps.    Image: connections to pumps.    Image: connections to pumps.      g) Galvanised vent pipe of 80mm dia in the form of swan neck and covered with stainless steel insect screen.    Image: connections to pumps.    Image: connections to pumps.      h) Two (2) nos of 600 mm diameter manholes with hinged cover situated near the water inlet pipes.    Image: connections to pumps.    Image: connections to pumps.      Image: connections to pumps.    Image: connections to pumps.    Image: connections to pumps.    Image: connections to pumps.      Image: connections to pumps.    Image: connections to pumps.    Image: connections to pumps.    Image: connections to pumps.    Image: connections to pumps.      Image: connections to pumps.    Image: connections to pumps.    Image: connections to pumps.    Image: connections to pumps.    Image: connections to pumps.      Image: connections to pumps.    Image: connections to pumps.    Image: connections to pumps.    Image: connections to pumps.    Image: connections to pumps.      Image: connections to pumps.    Image: connections to pumps.    Image: connections to pumps.    Image: connections to pumps.    Image: connections to pumps.      Image: connections to pumps.    Image: connections to pumps.    Image: connections to pumps.    Image: connections to pumps.    Image: connections.    Image: connections to pumps.			(BS 1968).				
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Image: norm of swan neck and covered with stainless steel insect screen.    Image: norm of swan neck and covered with stainless steel insect screen.      h) Two (2) nos of 600 mm diameter manholes with hinged cover situated near the water inlet pipes.    Image: norm of swan neck and covered with near the water inlet pipes.      Image: norm of swan neck and cover situated near the water inlet pipes.    Image: norm of swan neck and cover situated near the water inlet pipes.      Image: norm of swan neck and cover situated near the water inlet pipes.    Image: norm of swan neck and cover situated near the water inlet pipes.      Image: norm of swan neck and cover situated near the water inlet pipes.    Image: norm of swan neck and cover situated near the water inlet pipes.      Image: norm of swan neck and cover situated near the water inlet pipes.    Image: norm of swan neck and cover situated near the water inlet pipes.      Image: norm of swan neck and cover situated near the water inlet pipes.    Image: norm of swan neck and insolute in water.      Image: norm of swan neck and in solute in water.    Image: norm of swan neck and insolute in water.      Image: norm of swan neck and finished with 1 coat of malanoid no.1    Image: norm of swan neck and finished with 2 coats of weather proof, mildew resistant naint      Image: norm of swan neck and finished with 2 coats of weather proof, mildew resistant naint    Image: norm of swan neck and finished with naint			y) Gaivanised vent pipe of 80mm dia in				
Image: Statilities steel insect screen.    Image: Statilities steel insect screen.    Image: Statilities steel insect screen.      Image: Imag			the form of swan neck and covered with				
Image: Normal and the second			stainless steel insect screen.				
Image of the water inlet pipes.Image of the water inlet pipes.i) Warning pipe.ii) Warning pipe.j) Stainless steel electrodes.iii) Warning pipe.14.5Jointing MaterialBituminous putty, chemical resistant and insoluble in water.14.6Tank coverFully covered c/w air vent14.7Paintingiiii Covered c/w air vent14.7Paintingiiiii Covered c/w air vent14.7Paintingiiiiii Covered c/w air ventiiiiii Covered c/w air ventiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii			n) I wo (2) nos of 600 mm diameter				
Intervaler inter pipes.Intervaler inter pipes.i) Warning pipe.ii) Warning pipe.j) Stainless steel electrodes.iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii			mannoles with hinged cover situated hear				
14.5    Jointing Material    Bituminous putty, chemical resistant and insoluble in water.    Image: Control of the second se			i) Warning nino				
14.5    Jointing Material    Bituminous putty, chemical resistant and insoluble in water.    Image: Control of the second se	<u> </u>		i) staining pipe.	l			
14.5    Solution wateria    Bituminous puty, chemical resistant and insoluble in water.      14.6    Tank cover    Fully covered c/w air vent    Image: Comparison of the second	11 5	Jointing Material	JJ Granness sider electroues.				
14.6    Tank cover    Fully covered c/w air vent    Image: Covered c/w air vent    Image: Covered c/w air vent      14.7    Painting    Image: Covered c/w air vent    Image: Covered c/w air vent    Image: Covered c/w air vent      14.7    Painting    Image: Covered c/w air vent      14.7    Painting    Image: Covered c/w air vent      Image: Image: Covered c/w air vent      Image: Image: Covered c/w air vent      Image: Image: Covered c/w air vent    Image: Covered c/w air ven	14.0	Somuly Material	insoluble in water				
14.7  Painting  Image: Control of the provention of the prove	14.6	Tank cover	Fully covered c/w air vent				
Internal surfaces  Primed with 1 coat of malanoid no.1    -External surfaces  1 coat of zinc chromate and finished with 2 coats of weather proof, mildew resistant	14.0	Painting					
-External surfaces 1 coat of zinc chromate and finished with 2 coats of weather proof, mildew resistant paint	14./	Internal surfaces	Primed with 1 coat of malanoid no 1				
-External surfaces 1 coat of zinc chromate and finished with 2 coats of weather proof, mildew resistant paint			hlack paint				
2 coats of weather proof, mildew resistant		-External surfaces	1 coat of zinc chromate and finished with				
naint			2 coats of weather proof mildow resistant				
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