

ANNEXURE - 3
BILL OF MATERIAL FOR CONTAINERS OF 50 kWp HORIZONTAL AXIS PASSIVE TRACKERS

Sl. No.	Description	Material	Quantity	Wt. (Kg/ m)	Unit Length	Unit Wt. (Kg.)	Total Wt. (Kg.)	Wt. PART WISE	No. of Parts Required	Gross Wt.	DRAWING No.
CONTAINER (LEFT SIDE)											
1	CONTAINER - PIPE 2" Nb, OD 50.8, ID 48.2 (Wall Thk. 1.2), LENGTH 1197.6	SS 202	1	4.270	1.198	5.114	5.114	5.542	36	199.519	3-13-572-62-33-00
2	END CAP - OD 53.2, ID 50.8 (Wall Thk. 1.2), LENGTH 25	SS 202	1	4.470	0.025	0.112	0.112				
3	END CAP - OD 53.2, ID 50.8 (Wall Thk. 1.2), LENGTH 25	SS 202	1	4.470	0.025	0.112	0.112				
4	CONTAINER PLATE - FLAT 4t x 30 x 70	SS 202	2	0.707	0.070	0.049	0.099				
5	SHADOW COVER BRACKET- FLAT 3t x 20 - developed length 75	SS 202	3	0.471	0.075	0.035	0.106				
CONTAINER (RIGHT SIDE)											
1	CONTAINER - PIPE 2" Nb, OD 50.8, ID 48.2 (Wall Thk. 1.2), LENGTH 1197.6	SS 202	1	4.270	1.198	5.114	5.114	5.542	36	199.519	3-13-572-62-34-00
2	END CAP - OD 53.2, ID 50.8 (Wall Thk. 1.2), LENGTH 25	SS 202	1	4.470	0.025	0.112	0.112				
3	END CAP - OD 53.2, ID 50.8 (Wall Thk. 1.2), LENGTH 25	SS 202	1	4.470	0.025	0.112	0.112				
4	CONTAINER PLATE - FLAT 4t x 30 x 70	SS 202	2	0.707	0.070	0.049	0.099				
5	SHADOW COVER BRACKET- FLAT 3t x 20 - developed length 75	SS 202	3	0.471	0.075	0.035	0.106				
TOP AND BOTTOM BRACKET FOR CONTAINER (LEFT SIDE)											
1	TOP BRACKET (LEFT SIDE) - ISA 32 x 32 x 3t x 410	MS	1	1.880	0.410	0.771	0.771	1.542	72	110.995	3-13-572-62-35-00
2	BOTTOM BRACKET (LEFT SIDE) - ISA 32 x 32 x 3t x 410	MS	1	1.880	0.410	0.771	0.771				
TOP AND BOTTOM BRACKET FOR CONTAINER (RIGHT SIDE)											
1	TOP BRACKET (RIGHT SIDE) - ISA 32 x 32 x 3t x 410	MS	1	1.880	0.410	0.771	0.771	1.542	72	110.995	3-13-572-62-36-00
2	BOTTOM BRACKET (RIGHT SIDE) - ISA 32 x 32 x 3t x 410	MS	1	1.880	0.410	0.771	0.771				
SHADOW COVER											
1	SHEET 1t x 175 x 1200	GI	1	1.580	1.200	1.896	1.896	1.896	72	136.512	3-13-572-62-37-00
TOTAL GROSS WT.										757.541	

Note: The weights mentioned in the BOM are Calculated Values for estimation purpose only. The Quantity corresponding to respective Drawings No's should be supplied.