BASE LOAD POWER HUB

Title	WEIGHT CONTROL REPORT	Performed By:	JEL
Rev.	4	Date:	30.01.25

Area Code	Tag No.	Item Description	Discipline	Note	Project Status	Painted Surface [m2]	Center of Gravity (Local System of Reference) [mm]				Base Weight [kg]						Weight Contingency [%]	Factored Weight [kg]						Confidence Class	Design Net Weight [kg]						Design Gross (Expected) Weight [kg]					
							Item's height	x	y	z	Dry	Load Out	Sea Transport	Operating Condition	Hydro-Test	Lifting		Dry	Load Out	Sea Transport	Operating Condition	Hydro-Test	Lifting		Dry	Load Out	Sea Transport	Operating Condition	Hydro-Test	Lifting	Dry	Load Out	Sea Transport	Operating Condition	Hydro-Test	Lifting
Primary Structure																																				
TS-LD		HV - MV (B-100) Module Structure	SP		AB			2.850	8.000	25.300	18.883	18.883	18.883	18.883	18.883	18.883	5%	19.827	19.827	19.827	19.827	19.827	19.827	A	19.827	19.827	19.827	19.827	19.827	19.827	19.827	19.827	19.827	19.827	19.827	19.827
TS-LD		400V LV (B-200) Module Structure	SP		AB			31.400	6.400	26.300	17.800	17.800	17.800	17.800	17.800	17.800	5%	18.690	18.690	18.690	18.690	18.690	18.690	A	18.690	18.690	18.690	18.690	18.690	18.690	18.690	18.690	18.690	18.690	18.690	18.690
TS-LD		AC-UPS (B-300) Module Structure	SP		AB			35.000	7.100	25.300	15.500	15.500	15.500	15.500	15.500	15.500	5%	16.275	16.275	16.275	16.275	16.275	16.275	A	16.275	16.275	16.275	16.275	16.275	16.275	16.275	16.275	16.275	16.275	16.275	16.275
TS-LD		AC-UPS ITER (B-400) Module Structure	SP		AB			38.150	8.000	25.300	12.500	12.500	12.500	12.500	12.500	12.500	5%	13.125	13.125	13.125	13.125	13.125	13.125	A	13.125	13.125	13.125	13.125	13.125	13.125	13.125	13.125	13.125	13.125	13.125	13.125
TS-LD		Water treatment container structure	SP		AB			18.450	12.355	24.632	7.236	7.236	7.236	7.236	7.236	7.236	5%	7.598	7.598	7.598	7.598	7.598	7.598	A	7.598	7.598	7.598	7.598	7.598	7.598	7.598	7.598	7.598	7.598	7.598	7.598
TP		Transition Piece Upper grillage	SP		AB			20.000	8.000	16.700	23.133	23.133	23.133	0	0	0	5%	24.290	24.290	24.290	0	0	0	A	24.290	24.290	24.290	0	0	0	24.290	24.290	24.290	0	0	0
TP		Transit. Piece primary beams incl. CF upper part and internal Fittings	SP		AB			19.995	7.973	20.342	205.500	205.500	205.500	205.500	205.500	205.500	5%	215.775	215.775	215.775	215.775	215.775	215.775	A	215.775	215.775	215.775	215.775	215.775	215.775	215.775	215.775	215.775	215.775	215.775	215.775
TS-LD		Lower Deck - primary beams + joints	SP		AB			20.936	8.381	22.810	86.949	86.949	86.949	86.949	86.949	86.949	5%	91.296	91.296	91.296	91.296	91.296	91.296	A	91.296	91.296	91.296	91.296	91.296	91.296	91.296	91.296	91.296	91.296	91.296	91.296
TS-UD		Upper Deck - primary beams + joints	SP		AB			20.936	8.381	29.810	107.285	107.285	107.285	107.285	107.285	107.285	5%	112.650	112.650	112.650	112.650	112.650	112.650	A	112.650	112.650	112.650	112.650	112.650	112.650	112.650	112.650	112.650	112.650	112.650	112.650
TS-LD		Structure elevations	SP		AB			20.936	8.381	26.810	58.180	58.180	58.180	58.180	58.180	58.180	5%	61.089	61.089	61.089	61.089	61.089	61.089	A	61.089	61.089	61.089	61.089	61.089	61.089	61.089	61.089	61.089	61.089	61.089	61.089
TS-UD		PAU (H2 storage vessel structure)	SP		AB			20.000	8.000	34.150	25.567	25.567	25.567	25.567	25.567	25.567	5%	26.845	26.845	26.845	26.845	26.845	26.845	A	26.845	26.845	26.845	26.845	26.845	26.845	26.845	26.845	26.845	26.845	26.845	26.845
TS-UD		Lifting Trunnions	SP		AB			20.936	8.381	31.210	7.547	7.547	7.547	7.547	7.547	7.547	5%	7.924	7.924	7.924	7.924	7.924	7.924	A	7.924	7.924	7.924	7.924	7.924	7.924	7.924	7.924	7.924	7.924	7.924	7.924
CS		Caissons Frame	SP		AB			19.000	8.000	10.850	32.649	32.649	32.649	32.649	32.649	32.649	5%	34.281	34.281	34.281	34.281	34.281	34.281	A	34.281	34.281	34.281	34.281	34.281	34.281	34.281	34.281	34.281	34.281	34.281	34.281
Secondary and Tertiary Structure																																				
TS-LD		HV - MV (B-100) Variuous	ST		AB			2.850	8.000	25.300	500	500	500	500	500	500	5%	525	525	525	525	525	525	A	525	525	525	525	525	525	525	525	525	525	525	525
TS-LD		400V LV (B-200) Variuous	ST		AB			31.400	6.400	26.300	985	985	985	985	985	985	5%	1.034	1.034	1.034	1.034	1.034	1.034	A	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034
TS-LD		AC-UPS (B-300) Variuous	ST		AB			35.000	7.100	25.300	496	496	496	496	496	496	5%	521	521	521	521	521	521	A	521	521	521	521	521	521	521	521	521	521	521	521
TS-LD		AC-UPS ITER (B-400) Variuous	ST		AB			38.150	8.000	25.300	335	335	335	335	335	335	5%	352	352	352	352	352	352	A	352	352	352	352	352	352	352	352	352	352	352	352
TP		temporary handrails / inst AIDS	ST		AB			20.000	8.000	22.500	6.000	6.000	6.000	6.000	6.000	6.000	5%	6.300	6.300	6.300	6.300	6.300	6.300	A	6.300	6.300	6.300	6.300	6.300	6.300	6.300	6.300	6.300	6.300	6.300	6.300
TP		slings for transition piece	SS		AB			20.000	8.000	22.000	10.000	10.000	10.000	10.000	10.000	0	5%	10.500	10.500	10.500	10.500	10.500	0	A	10.500	10.500	10.500	10.500	10.500	0	10.500	10.500	10.500	10.500	10.500	0
TP		TP stair (without grating)	SS		AB			19.681	8.582	20.320	15.952	15.952	15.952	15.952	15.952	15.952	5%	16.749	16.749	16.749	16.749	16.749	16.749	A	16.749	16.749	16.749	16.749	16.749	16.749	16.749	16.749	16.749	16.749	16.749	16.749
TP		TP flooring stair (grating)	SS		AB			19.681	8.582	20.320	1.921	1.921	1.921	1.921	1.921	1.921	5%	2.017	2.017	2.017	2.017	2.017	2.017	A	2.017	2.017	2.017	2.017	2.017	2.017	2.017	2.017	2.017	2.017	2.017	2.017
TP		TP stabbing guides	SS		AB			19.000	9.000	21.800	2.536	2.536	2.536	2.536	2.536	2.536	5%	2.663	2.663	2.663	2.663	2.663	2.663	A	2.663	2.663	2.663	2.663	2.663	2.663	2.663	2.663	2.663	2.663	2.663	2.663
TS-LD		Flooring lower deck (grating + plate)	ST		AB			20.936	8.381	23.310	51.379	51.379	51.379	51.379	51.379	51.379	5%	53.948	53.948	53.948	53.948	53.948	53.948	A	53.948	53.948	53.948	53.948	53.948	53.948	53.948	53.948	53.948	53.948	53.948	53.948
TS-UD		Flooring upper deck (grating + plate)	ST		AB			20.936	8.381	30.310	51.564	51.564	51.564	51.564	51.564	51.564	5%	54.143	54.143	54.143	54.143	54.143	54.143	A	54.143	54.143	54.143	54.143	54.143	54.143	54.143	54.143	54.143	54.143	54.143	54.143
TS-LD		Flooring stairs (grating)	ST		AB			20.936	8.381	26.810	2.595	2.595	2.595	2.595	2.595	2.595	5%	2.725	2.725	2.725	2.725	2.725	2.725	A	2.725	2.725	2.725	2.725	2.725	2.725	2.725	2.725	2.725	2.725	2.725	2.725
TS-LD		Lower Deck - Secondary beams + joints	SS		AB			20.936	8.381	22.810	52.010	52.010	52.010	52.010	52.010	52.010	5%	54.611	54.611	54.611	54.611	54.611	54.611	A	54.611	54.611	54.611	54.611	54.611	54.611	54.611	54.611	54.611	54.611	54.611	54.611
TS-UD		Upper Deck - Secondary beams + joints	SS		AB			20.936	8.381	29.810	57.784	57.784	57.784	57.784	57.784	57.784	5%	60.673	60.673	60.673	60.673	60.673	60.673	A	60.673	60.673	60.673	60.673	60.673	60.673	60.673	60.673	60.673	60.673	60.673	60.673
TS-LD		Topside access stairs (n.2)	ST		AB			20.000	8.000	26.741	28.349	28.349	28.349	28.349	28.349	28.349	5%	29.766	29.766	29.766	29.766	29.766	29.766	A	29.766	29.766	29.766	29.766	29.766	29.766	29.766	29.766	29.766	29.766	29.766	29.766
TS-UD		PAU service stairs/access ptfs	ST	From MTO 26-11-2024	AB			21.500	8.000	35.000	38.379	38.379	38.379	38.379	38.379	38.379	5%	40.298	40.298	40.298	40.298	40.298	40.298	A	40.298	40.298	40.298	40.298	40.298	40.298	40.298	40.298	40.298	40.298	40.298	40.298
TS-LD		EQUIPMENT SUPPORTS	SS		AB			19.572	7.781	28.672	30.000	30.000	30.000	30.000	30.000	30.000	5%	31.500	31.500	31.500	31.500	31.500	31.500	A	31.500	31.500	31.500	31.500	31.500	31.500	31.500	31.500	31.500	31.500	31.500	31.500
TS-LD		CONT BULK (overall + inside TP)	ST		AB			20.000	8.000	25.733	30.000	30.000	30.000	30.000	30.000	30.000	5%	31.500	31.500	31.500	31.500	31.500	31.500	A	31.500	31.500	31.500	31.500	31.500	31.500	31.500	31.500	31.500	31.500	31.500	31.500
Mechanical																																				
TS-LD	RR-100AD1-NER	Neutral Earthing Resistor	M		AFC	-		9.765	7.525	24.300	380	380	380	380	380	380	7%	407	407	407	407	407	407	A	407	407	407	407	407	407	407	407	407	407	407	407
TS-UD	V-25001 A	Hydrogen storage vessel	M	Datasheet 1723001756-MAC-DA-00004	AFC	-		19.800	4.000	32.035	58.700	58.700	58.700	58.900	160.400	58.700	7%	62.809	62.809	62.809	63.023	171.628	62.809	A	62.809	62.809	62.809	63.023	171.628	62.809	62.809	62.809	62.809	63.023	171.628	62.809
TS-UD	V-25001 B	Hydrogen storage vessel	M	Datasheet 1723001756-MAC-DA-00004	AFC	-		19.800	8.000	32.035	58.700	58.700	58.700	58.900	160.400	58.700	7%	62.809	62.809	62.809	63.023	171.628	62.809	A	62.809	62.809	62.809	63.023	171.628	62.809	62.809	62.809	62.809	63.023	171.628	62.809
TS-UD	V-25001 C	Hydrogen storage vessel	M	Datasheet 1723001756-MAC-DA-00004	AFC	-		19.800	12.000	32.035	58.700	58.700	58.700	58.900	160.400	58.700	7%	62.809	62.809	62.809	63.023	171.628	62.809	A	62.809	62.809	62.809	63.023	171.628	62.809	62.809	62.809	62.809	63.023	171.628	62.809
TS-UD	V-25001 D	Hydrogen storage vessel	M	Datasheet 1723001756-MAC-DA-00004	AFC	-		19.800	12.000	36.535	58.700	58.700	58.700	58.900	160.400	58.700	7%	62.809	62.809	62.809	63.023	171.628	62.809	A	62.809	62.809	62.809	63.023	171.628	62.809	62.809	62.809	62.809	63.023	171.628	62.809
TS-UD	V-25001 E	Hydrogen storage vessel	M	Datasheet 1723001756-MAC-DA-00004	AFC	-		19.800	8.000	36.535	58.700	58.700	58.700	58.900	160.400	58.700	7%	62.809	62.809	62.809	63.023	171.628	62.809	A	62.809	62.809	62.809	63.023	171.628	62.809	62.809	62.809	62.809	63.023	171.628	62.809
TS-UD	V-25001 F	Hydrogen storage vessel	M	Datasheet 1723001756-MAC-DA-00004	AFC	-		19.800	4.000	36.535	58.700	58.700	58.700	58.900	160.400	58.700	7%	62.809	62.809	62.809	63.023	171.628	62.809	A	62.809	62.809	62.809	63.023	171.628	62.809	62.809	62.809	62.809	63.023	171.628	62.809
TS-UD	A-80000-C	Fuel cell package (transformer)	M	Datasheet K559-2254-CWIWP4202202-B01-001	AFC	-		33.819	3.298	31.750	7.310	7.310	7.310	7.350	7.350	7.310	7%	7.822	7.822	7.822	7.865	7.865	7.822	A	7.822	7.822	7.822	7.865	7.865	7.822	7.822	7.822	7.822	7.865	7.865	7.822
TS-UD	A-80000-A	Fuel cell pakage (40ft container)	M	Datasheet K559-2254-CWIWP4202202-B01-001	AFC	-		37.757	11.697	31.930	21.320	21.320	21.320	21.680	21.680	21.320	7%	22.812	22.812	22.812	23.198	23.198	22.812	A	22.812	22.812	22.812	23.198	23.198	22.812	22.812	22.812	22.812	23.198	23.198	22.812
TS-UD	A-80000-B	Fuel cell pakage (flatbed)	M	Datasheet K559-2254-CWIWP4202202-B01-001	AFC	-		33.819	9.894	31.034	9.060	9.060	9.060	10.060	10.060	9.060	7%	9.694	9.694	9.694	10.764	10.764	9.694	A	9.694	9.694	9.694	10.764	10.764	9.694	9.694	9.694	9.694	10.764	10.764	9.694
TS-UD	A-20000	Electrolyser	M		AFC	-		4.850	7.590	33.700	135.300	135.300	135.300	146.800	146.800	135.300	7%	144.771	144.771	144.771	157.076	157.076	144.771	A	144.771	144.771	144.771	157.076	157.076	144.771	144.771	144.771	144.771	157.076	157.076	144.771
TS-UD	A-20000	Transformer on electrolyser package area	M		AFC	-		7.925	750	33.700	8.200	8.200	8.200	8.200	8.200	8.200	7%	8.774	8.774	8.774	8.774	8.774	8.774	A	8.774	8.774	8.774	8.774	8.774	8.774	8.774	8.774	8.774	8.774	8.774	8.774
TS-LD	A-85000	BESS (PCS Container)	M		AFC	-		23.010	9.219	24.400	15.000	15.000	15.000	15.000	15.000	15.000	7%	16.050	16.050	16.050	16.050	16.050	16.050	A	16.050	16.050	16.050	16.050	16.050	16.050	16.050	16.050	16.050	16.050	16.050	16.050
TS-LD	A-85001	BESS (Battery Container 1)	M		AFC	-		20.000	2.635	24.400	35.000	35.000	35.000	35.000	35.000	35.000	7%	37.450	37.450	37.450	37.450	37.450	37.450	A	37.450	37.450	37.450	37.450	37.450	37.450	37.450	37.450	37.450	37.450	37.450	37.450
TS-LD	A-85002	BESS (Battery Container 2)	M		AFC	-		20.000	5.073	24.400	35.000	35.000	35.000	35.000	35.000	35.000	7%	37.450	37.450	37.450	37.450	37.450	37.450	A	37.450	37.450	37.450	37.450	37.450	37.450	37.450	37.450	37.450	37.450	37.450	37.450
TP	T-55001	Waste Water Tank	M		AB	-		23.000	7.797	17.500	4.366	4.366	4.366	17.600	17.600	4.366	5%	4.584	4.584	4.584	18.480	18.480	4.584	A	4.584	4.584	4.584	18.480	18.480	4.584	4.584	4.584	4.584	18.480	18.480	4.584
TP		ICCP	M		AFC	-		20.000	8.000	17.500	275	275	275	275	275	275	7%	294	294	294	294	294	294	A	294	294	294	294	294	294	294	294	294	294	294	294
TS-LD	A50003	Sea Water Coarse Filter	M	GA drawing 1724000448-MAC-DA-00005	AFC	-		18.450	12.355	24.632	7	7	7	20	20	7	7%	7	7	7	21	21	7	A	7	7	7	21	21	7	7	7	7	21	21	7
TS-LD	H50001	Electric Heater	M	GA drawing 1724000448-MAC-DA-00005	AFC	-		18.450	12.355	24.632	155	155	155	180	180	155	7%	166	166	166	193	193	166	A	166	166	166	193	193	166	166	166	166	193	193	166
TS-LD	S50001	Sea Water Sand Filter	M	GA drawing 1724000448-MAC-DA-00005	AFC	-		18.450	12.355	24.632	250	250	250	300	300	250	7%	268	268	268	321	321	268	A	268	268	268	321	321	268	268	268	268	321	321	268
TS-LD	P50002A	Backwash Pump	M	GA drawing 1724000448-MAC-DA-00005	AFC	-		18.450	12.355	24.632	20	20	20	25	25	20	7%	21	21	21	27	27	21	A	21	21	21	27	27	21	21	21	21	27	27	21
TS-LD	P50002B	Backwash Pump	M	GA drawing 1724000448-MAC-DA-00005	AFC	-		18.450	12.355	24.632	20	20	20	25	25	20	7%	21	21	21	27	27	21	A	21	21	21	27	27	21	21	21	21	27	27	21
TS-LD	P50003A	SW Booster Pump	M	GA drawing 1724000448-MAC-DA-00005	AFC	-		18.450	12.355	24.632	20	20	20	25	25	20	7%	21	21	21	27	27	21	A	21	21	21	27	27	21	21	21	21	27	27	21
TS-LD	P50003B	SW Booster Pump	M	GA drawing 1724000448-MAC-DA-00005	AFC	-		18.450	12.355	24.632	20	20	20	25	25	20	7%	21	21	21	27	27	21	A	21	21	21	27	27	21	21	21	21	27	27	21
TS-LD	S50002A	SW 1St. Cartridge Filter	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	18	18	18	35	35	18	7%	19	19	19	37	37	19	A	19	19	19	37	37	19	19	19	19	37	37	19
TS-LD	S50002B	SW 1St. Cartridge Filter	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	18	18	18	35	35	18	7%	19	19	19	37	37	19	A	19	19	19	37	37	19	19	19	19	37	37	19
TS-LD	S50003A	SW 2ND. Cartridge Filter	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	18	18	18	35	35	18	7%	19	19	19	37	37	19	A	19	19	19	37	37	19	19	19	19	37	37	19
TS-LD	S50003B	SW 2ND. Cartridge Filter	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	18	18	18	35	35	18	7%	19	19	19	37	37	19	A	19	19	19	37	37	19	19	19	19	37	37	19
TS-LD	P50004A	Hight Pressure Pump	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	50	50	50	55	55	50	7%	54	54	54	59	59	54	A	54	54	54	59	59	54	54	54	54	59	59	54
TS-LD	P50004B	Hight Pressure Pump	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	50	50	50	55	55	50	7%	54	54	54	59	59	54	A	54	54	54	59	59	54	54	54	54	59	59	54
TS-LD	A50007A	Sea Water Reverse Osmosis Unit	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	60	60	60	120	120	60	7%	64	64	64	128	128	64	A	64	64	64	128	128	64	64	64	64	128	128	64
TS-LD	A50007B	Sea Water Reverse Osmosis Unit	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	60	60	60	120	120	60	7%	64	64	64	128	128	64	A	64	64	64	128	128	64	64	64	64	128	128	64
TS-LD	S50004	Softening Filter	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	35	35	35	125	125	35	7%	37	37	37	134	134	37	A	37	37	37	134	134	37	37	37	37	134	134	37
TS-LD	S50010	UV Sterilizer	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	15	15	15	50	50	15	7%	16	16	16	54	54	16	A	16	16	16	54	54	16	16	16	16	54	54	16
TS-LD	T50002	Caustic Soda Dosing Tank	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	20	20	20	80	80	20	7%	21	21	21	86	86	21	A	21	21	21	86	86	21	21	21	21	86	86	21
TS-LD	P50005A	Caustic Soda Dosing Pump	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	2	2	2	3	3	2	7%	2	2	2	3	3	2	A	2	2	2	3	3	2	2	2	2	3	3	2
TS-LD	P50005B	Caustic Soda Dosing Pump	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	2	2	2	3	3	2	7%	2	2	2	3	3	2	A	2	2	2	3	3	2	2	2	2	3	3	2
TS-LD	T50003	Antiscalant Dosing Tank	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	20	20	20	80	80	20	7%	21	21	21	86	86	21	A	21	21	21	86	86	21	21	21	21	86	86	21
TS-LD	P50006A	Antiscalant Dosing Pump	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	2	2	2	3	3	2	7%	2	2	2	3	3	2	A	2	2	2	3	3	2	2	2	2	3	3	2
TS-LD	P50006B	Antiscalant Dosing Pump	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	2	2	2	3	3	2	7%	2	2	2	3	3	2	A	2	2	2	3	3	2	2	2	2	3	3	2
TS-LD	T50004	Non-Oxidant Biocide Dosing Tank	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	30	30	30	130	130	30	7%	32	32	32	139	139	32	A	32	32	32	139	139	32	32	32	32	139	139	32
TS-LD	P50007A	Non-Oxidant Biocide Dosing Pump - Container Inlet	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	2	2	2	3	3	2	7%	2	2	2	3	3	2	A	2	2	2	3	3	2	2	2	2	3	3	2
TS-LD	P50007B	Non-Oxidant Biocide Dosing Pump - Container Inlet	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	2	2	2	3	3	2	7%	2	2	2	3	3	2	A	2	2	2	3	3	2	2	2	2	3	3	2
TS-LD	P50008A	Non-Oxidant Biocide Dosing Pump - B.L. TP005	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	2	2	2	3	3	2	7%	2	2	2	3	3	2	A	2	2	2	3	3	2	2	2	2	3	3	2
TS-LD	P50008B	Non-Oxidant Biocide Dosing Pump - B.L. TP005	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	2	2	2	3	3	2	7%	2	2	2	3	3	2	A	2	2	2	3	3	2	2	2	2	3	3	2
TS-LD	P50010A	Non-Oxidant Biocide Dosing Pump - B.L. TP006	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	2	2	2	3	3	2	7%	2	2	2	3	3	2	A	2	2	2	3	3	2	2	2	2	3	3	2
TS-LD	P50010B	Non-Oxidant Biocide Dosing Pump - B.L. TP006	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	2	2	2	3	3	2	7%	2	2	2	3	3	2	A	2	2	2	3	3	2	2	2	2	3	3	2
TS-LD	HHS-50003A	Container Electrical Heater	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	90	90	90	90	90	90	7%	96	96	96	96	96	96	A	96	96	96	96	96	96	96	96	96	96	96	96
TS-LD	HHS-50003B	Container Electrical Heater	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	90	90	90	90	90	90	7%	96	96	96	96	96	96	A	96	96	96	96	96	96	96	96	96	96	96	96
TS-LD	-	PLC	M	GA drawing 1724000448-MAC-DA-00005	AFC			18.450	12.355	24.632	1.800	1.800	1.800	1.800	1.800	1.800	7%	1.926	1.926	1.926	1.926	1.926	1.926	A	1.926	1.926	1.926	1.926	1.926	1.926	1.926	1.926	1.926	1.926	1.926	1.926
TS-LD	A-63000	Instrument air package	M	Datasheet 1724000428-MAC-DA-00005	AFC	-		39.000	5.260	24.310	11.000	11.000	11.000	11.000	11.000	11.000	7%	11.770	11.770	11.770	11.770	11.770	11.770	A	11.770	11.770	11.770	11.770	11.770	11.770	11.770	11.770	11.770	11.770	11.770	11.770
TS-LD	V-63000	Instrument air receiver	M	Datasheet 1724000428-MAC-DA-00006	AFC	-		39.000	5.260	24.310	7.450	7.450	7.450	7.450	7.450	7.450	7%	7.972	7.972	7.972	7.972	7.972	7.972	A	7.972	7.972	7.972	7.972	7.972	7.972	7.972	7.972	7.972	7.972	7.972	7.972
TS-UD	V-43001	Hydrogen vent KO drum	M	Datasheet 1724000163-MAC-DA-00004	AFC	-	3.450	20.150	250	32.210	780	780	780	1.015	1.500	780	7%	835	835	835	1.086	1.605	835	A	835	835	835	1.086	1.605	835	835	835	835	1.086	1.605	835
TS-LD	P-50001A	Seawater lift pump A	M	Datasheet 1724000936-MAC-DA-00004	AFC	-		15.000	7.400	22.000	1.967	1.967	1.967	4.072	4.072	1.967	7%	2.105	2.105	2.105	4.357	4.357	2.105	A	2.105	2.105	2.105	4.357	4.357	2.105	2.105	2.105	2.105	4.357	4.357	2.105
TS-LD	P-50001B	Seawater lift pump B	M	Datasheet 1724000936-MAC-DA-00004	AFC	-		15.000	8.600	22.000	1.967	1.967	1.967	4.072	4.072	1.967	7%	2.105	2.105	2.105	4.357	4.357	2.105	A	2.105	2.105	2.105	4.357	4.357	2.105	2.105	2.105	2.105	4.357	4.357	2.105
TS-LD	P50009A	Fresh Water Pump A	M	GA drawing 1724000448-MAC-DA-00005	AFC	-		18.450	12.355	24.632	20	20	20	25	25	20	7%	21	21	21	27	27	21	A	21	21	21	27	27	21	21	21	21	27	27	21
TS-LD	P50009B	Fresh Water Pump B	M	GA drawing 1724000448-MAC-DA-00005	AFC	-		18.450	12.355	24.632	20	20	20	25	25	20	7%	21	21	21	27	27	21	A	21	21	21	27	27	21	21	21	21	27	27	21
TS-UD	O-43004	Hydrogen vent	M	Datasheet 1724000887-MAC-DA-00003	AFC	-		23.500	1.000	36.000	4.500	4.500	4.500	4.500	4.500	4.500	7%	4.815	4.815	4.815	4.815	4.815	4.815	A	4.815	4.815	4.815	4.815	4.815	4.815	4.815	4.815	4.815	4.815	4.815	4.815
TS-LD	T50006	Filtered Water Tank	M	GA drawing 1724000448-MAC-DA-00005	AFC	-		18.450	12.355	24.632	300	300	300	3.300	3.300	300	7%	321	321	321	3.531	3.531	321	A	321	321	321	3.531	3.531	321	321	321	321	3.531	3.531	321
TS-LD	T50008	Fresh Water Tank	M	GA drawing 1724000448-MAC-DA-00005	AFC	-		18.450	12.355	24.632	200	200	200	2.200	2.200	200	7%	214	214	214	2.354	2.354	214	A	214	214	214	2.354	2.354	214	214	214	214	2.354	2.354	214
TS-UD	X-99001	Crane Davit	M	GA drawing 1724001010-MAC-DA-00009	AFC	-		34.000	16.000	31.310	6.000	6.000	6.000	6.000	6.000	6.000	7%	6.420	6.420	6.420	6.420	6.420	6.420	A	6.420	6.420	6.420	6.420	6.420	6.420	6.420	6.420	6.420	6.420	6.420	6.420
TS-LD	YLB-079001	Life raft	M		AFC	-		41.975	2.645	23.310	2.750	2.750	2.750	2.750	2.750	2.750	7%	2.943	2.943	2.943	2.943	2.943	2.943	A	2.943	2.943	2.943	2.943	2.943	2.943	2.943	2.943	2.943	2.943	2.943	2.943
TS-LD	YLB-079002	Life raft	M		AFC	-		-1.975	16.000	23.310	2.750	2.750	2.750	2.750	2.750	2.750	7%	2.943	2.943	2.943	2.943	2.943	2.943	A	2.943	2.943	2.943	2.943	2.943	2.943	2.943	2.943	2.943	2.943	2.943	2.943
TS-UD	A-64000	Nitrogen generation package	M	Datasheet 1724000437-MAC-DA-00005	AFC	-		8.315	1.015	24.410	5.000	5.000	5.000	5.000	5.000	5.000	7%	5.350	5.350	5.350	5.350	5.350	5.350	A	5.350	5.350	5.350	5.350	5.350	5.350	5.350	5.350	5.350	5.350	5.350	5.350
TS-UD	V-64001	N2 receiver	M	Datasheet 1724000437-MAC-DA-00006	AFC	-		8.315	1.015	24.410	4.000	4.000	4.000	4.000	4.000	4.000	7%	4.280	4.280	4.280	4.280	4.280	4.280	A	4.280	4.280	4.280	4.280	4.280	4.280	4.280	4.280	4.280	4.280	4.280	4.280
CS		Mechanical equip	M		AFC	-		19.000	8.000	10.850	1.000	1.000	1.000	1.000	1.000	1.000	7%	1.070	1.070	1.070	1.070	1.070	1.070	A	1.070	1.070	1.070	1.070	1.070	1.070	1.070	1.070	1.070	1.070	1.070	1.070

BASE LOAD POWER HUB

Title	WEIGHT CONTROL REPORT	Performed By:	JEL
Rev.	4	Date:	30.01.25

Area Code	Tag No.	Item Description	Discipline	Note	Project Status	Painted Surface [m2]	Center of Gravity (Local System of Reference) [mm]: Item's height	x	y	z	Base Weight [kg]: Dry	Load Out	Sea Transport	Operating Condition	Hydro-Test	Lifting	Weight Contingency [%]	Factored Weight [kg]: Dry	Load Out	Sea Transport	Operating Condition	Hydro-Test	Lifting	Confidence Class	Design Net Weight [kg]: Dry	Load Out	Sea Transport	Operating Condition	Hydro-Test	Lifting	Design Gross (Expected) Weight [kg]: Dry	Load Out	Sea Transport	Operating Condition	Hydro-Test	Lifting
Piping																																				
TS-UD	25-BDV-022	Split Body Floating Ball Valve	P	Datasheet D240062-01	AFC	-		30.000	4.055	34.574	41	41	41	41	41	41	7%	44	44	44	44	44	44	A	44	44	44	44	44	44	44	44	44	44	44	44
TS-UD	25-BDV-005	Split Body Floating Ball Valve	P	Datasheet D240062-02	AFC	-		27.500	2.425	39.500	169	169	169	169	169	169	7%	181	181	181	181	181	181	A	181	181	181	181	181	181	181	181	181	181	181	181
TS-UD	25-BDV-007	Split Body Floating Ball Valve	P	Datasheet D240062-03	AFC	-		27.500	6.595	39.500	169	169	169	169	169	169	7%	181	181	181	181	181	181	A	181	181	181	181	181	181	181	181	181	181	181	181
TS-UD	25-BDV-010	Split Body Floating Ball Valve	P	Datasheet D240062-04	AFC	-		27.500	10.600	39.500	169	169	169	169	169	169	7%	181	181	181	181	181	181	A	181	181	181	181	181	181	181	181	181	181	181	181
TS-UD	25-BDV-013	Split Body Floating Ball Valve	P	Datasheet D240062-05	AFC	-		27.500	10.620	34.500	169	169	169	169	169	169	7%	181	181	181	181	181	181	A	181	181	181	181	181	181	181	181	181	181	181	181
TS-UD	25-BDV-016	Split Body Floating Ball Valve	P	Datasheet D240062-06	AFC	-		27.500	6.670	35.100	169	169	169	169	169	169	7%	181	181	181	181	181	181	A	181	181	181	181	181	181	181	181	181	181	181	181
TS-UD	25-BDV-019	Split Body Floating Ball Valve	P	Datasheet D240062-07	AFC	-		27.500	2.700	34.910	169	169	169	169	169	169	7%	181	181	181	181	181	181	A	181	181	181	181	181	181	181	181	181	181	181	181
TS-UD	25-SDV-001	Split Body Floating Ball Valve	P	Datasheet D240062-08	AFC	-		13.700	2.655	35.300	41	41	41	41	41	41	7%	44	44	44	44	44	44	A	44	44	44	44	44	44	44	44	44	44	44	44
TS-UD	64-SDV-001	Split Body Floating Ball Valve	P	Datasheet D240062-08	AFC	-		13.700	2.655	35.300	41	41	41	41	41	41	7%	44	44	44	44	44	44	A	44	44	44	44	44	44	44	44	44	44	44	44
TS-UD	25-XV-004	Split Body Floating Ball Valve	P	Datasheet D240062-08	AFC	-		14.500	5.210	35.250	41	41	41	41	41	41	7%	44	44	44	44	44	44	A	44	44	44	44	44	44	44	44	44	44	44	44
TS-UD	25-XV-006	Split Body Floating Ball Valve	P	Datasheet D240062-08	AFC	-		28.000	3.970	39.000	41	41	41	41	41	41	7%	44	44	44	44	44	44	A	44	44	44	44	44	44	44	44	44	44	44	44
TS-UD	25-XV-008	Split Body Floating Ball Valve	P	Datasheet D240062-08	AFC	-		14.500	9.200	35.250	41	41	41	41	41	41	7%	44	44	44	44	44	44	A	44	44	44	44	44	44	44	44	44	44	44	44
TS-UD	25-XV-009	Split Body Floating Ball Valve	P	Datasheet D240062-08	AFC	-		28.000	7.900	39.000	41	41	41	41	41	41	7%	44	44	44	44	44	44	A	44	44	44	44	44	44	44	44	44	44	44	44
TS-UD	25-XV-011	Split Body Floating Ball Valve	P	Datasheet D240062-08	AFC	-		14.500	13.200	35.250	41	41	41	41	41	41	7%	44	44	44	44	44	44	A	44	44	44	44	44	44	44	44	44	44	44	44
TS-UD	25-XV-012	Split Body Floating Ball Valve	P	Datasheet D240062-08	AFC	-		28.000	11.955	39.150	40	40	40	40	40	40	7%	43	43	43	43	43	43	A	43	43	43	43	43	43	43	43	43	43	43	43
TS-UD	25-XV-014	Split Body Floating Ball Valve	P	Datasheet D240062-08	AFC	-		14.500	13.300	30.700	41	41	41	41	41	41	7%	44	44	44	44	44	44	A	44	44	44	44	44	44	44	44	44	44	44	44
TS-UD	25-XV-015	Split Body Floating Ball Valve	P	Datasheet D240062-08	AFC	-		28.000	11.900	34.500	41	41	41	41	41	41	7%	44	44	44	44	44	44	A	44	44	44	44	44	44	44	44	44	44	44	44
TS-UD	25-XV-017	Split Body Floating Ball Valve	P	Datasheet D240062-08	AFC	-		14.500	9.200	30.810	41	41	41	41	41	41	7%	44	44	44	44	44	44	A	44	44	44	44	44	44	44	44	44	44	44	44
TS-UD	25-XV-018	Split Body Floating Ball Valve	P	Datasheet D240062-08	AFC	-		28.000	7.900	34.500	41	41	41	41	41	41	7%	44	44	44	44	44	44	A	44	44	44	44	44	44	44	44	44	44	44	44
TS-UD	25-XV-020	Split Body Floating Ball Valve	P	Datasheet D240062-08	AFC	-		14.500	5.300	30.810	41	41	41	41	41	41	7%	44	44	44	44	44	44	A	44	44	44	44	44	44	44	44	44	44	44	44
TS-UD	25-XV-021	Split Body Floating Ball Valve	P	Datasheet D240062-08	AFC	-		28.000	3.900	34.500	41	41	41	41	41	41	7%	44	44	44	44	44	44	A	44	44	44	44	44	44	44	44	44	44	44	44
TS-UD	25-XV-024	Split Body Floating Ball Valve	P	Datasheet D240062-08	AFC	-		13.800	2.400	35.210	41	41	41	41	41	41	7%	44	44	44	44	44	44	A	44	44	44	44	44	44	44	44	44	44	44	44
TS-UD	80-XV-001	Split Body Floating Ball Valve	P	Datasheet D240062-08	AFC	-		26.000	5.360	34.480	40	40	40	40	40	40	7%	43	43	43	43	43	43	A	43	43	43	43	43	43	43	43	43	43	43	43
TS-UD	25-SDV-023	Split Body Floating Ball Valve	P	Datasheet D240062-09	AFC	-		29.300	1.800	30.970	54	54	54	54	54	54	7%	58	58	58	58	58	58	A	58	58	58	58	58	58	58	58	58	58	58	58
TS-LD	50-XV-001	Split Body Floating Ball Valve	P	Datasheet D240062-24	AFC	-		14.625	7.900	24.190	134	134	134	134	134	134	7%	143	143	143	143	143	143	A	143	143	143	143	143	143	143	143	143	143	143	143
TS-LD	50-XV-003	Split Body Floating Ball Valve	P	Datasheet D240062-26	AFC	-		14.625	9.000	24.190	134	134	134	134	134	134	7%	143	143	143	143	143	143	A	143	143	143	143	143	143	143	143	143	143	143	143
TS-LD	50-XV-002	Split Body Floating Ball Valve	P	Datasheet D240062-25	AFC	-		14.000	7.700	24.175	40	40	40	40	40	40	7%	43	43	43	43	43	43	A	43	43	43	43	43	43	43	43	43	43	43	43
TS-LD	50-XV-004	Split Body Floating Ball Valve	P	Datasheet D240062-27	AFC	-		14.000	8.900	24.180	40	40	40	40	40	40	7%	43	43	43	43	43	43	A	43	43	43	43	43	43	43	43	43	43	43	43
TS-LD		PIPING BULKS	P		AFC	-		20.000	8.000	25.500	17.200	17.200	17.200	17.200	17.200	17.200	7%	18.404	18.404	18.404	18.404	18.404	18.404	A	18.404	18.404	18.404	18.404	18.404	18.404	18.404	18.404	18.404	18.404	18.404	18.404
Electrical																																				
TS-LD	HNA6-AFA70	66kV SWITCHGEAR (GIS)	E	GA drawing 1724000049-AR-DA-00014 - HV SWITCHROOM 66kV/6.6 kV (B-100)	AFC	-		2.850	8.000	25.300	2.600	2.600	2.600	2.600	2.600	2.600	10%	2.860	2.860	2.860	2.860	2.860	2.860	A	2.860	2.860	2.860	2.860	2.860	2.860	2.860	2.860	2.860	2.860	2.860	2.860
TS-LD	SG-100D1	6.6kV SWITCHGEAR	E	GA drawing 1724000049-AR-DA-00014 - HV SWITCHROOM 66kV/6.6 kV (B-100)	AFC	-		2.850	8.000	25.300	7.400	7.400	7.400	7.400	7.400	7.400	10%	8.140	8.140	8.140	8.140	8.140	8.140	A	8.140	8.140	8.140	8.140	8.140	8.140	8.140	8.140	8.140	8.140	8.140	8.140
TS-LD	UP-200F1	DC UPS PANEL	E	GA drawing 1724000049-AR-DA-00014 - HV SWITCHROOM 66kV/6.6 kV (B-100)	AFC	-		2.850	8.000	25.300	500	500	500	500	500	500	10%	550	550	550	550	550	550	A	550	550	550	550	550	550	550	550	550	550	550	550
TS-LD	TR-100AD1	MAIN TRAFO 66 kV	E	Datasheet 1723001697-EL-DA-00006	AFC	-	3.490	8.750	12.550	24.710	22.750	22.750	22.750	22.750	22.750	22.750	10%	25.025	25.025	25.025	25.025	25.025	25.025	A	25.025	25.025	25.025	25.025	25.025	25.025	25.025	25.025	25.025	25.025	25.025	25.025
TS-LD	TR-200DE1	AUX trafo 6.6 kV	E	Datasheet 1723001697-EL-DA-00007	AFC	-	2.480	30.820	14.050	24.310	5.050	5.050	5.050	5.050	5.050	5.050	10%	5.555	5.555	5.555	5.555	5.555	5.555	A	5.555	5.555	5.555	5.555	5.555	5.555	5.555	5.555	5.555	5.555	5.555	5.555
TS-LD	TR-200ED1	Solar TRAFO	E	Datasheet 1723001697-EL-DA-00008	AFC	-	2.086	7.644	7.465	24.310	3.340	3.340	3.340	3.340	3.340	3.340	10%	3.674	3.674	3.674	3.674	3.674	3.674	A	3.674	3.674	3.674	3.674	3.674	3.674	3.674	3.674	3.674	3.674	3.674	3.674
TS-LD	BA-200F1	DC UPS BATTERY RACK	E	GA drawing 1724000049-AR-DA-00014 - HV SWITCHROOM 66kV/6.6 kV (B-100)	AFC	-		2.850	8.000	25.300	522	522	522	522	522	522	10%	574	574	574	574	574	574	A	574	574	574	574	574	574	574	574	574	574	574	574
TS-LD	CB-200F1	ISOLATOR FOR DC UPS	E	GA drawing 1724000049-AR-DA-00014 - HV SWITCHROOM 66kV/6.6 kV (B-100)	AFC	-		2.850	8.000	25.300	100	100	100	100	100	100	10%	110	110	110	110	110	110	A	110	110	110	110	110	110	110	110	110	110	110	110
TS-LD	CP-100E1	66kV SWITCHGEAR LOCAL CONTROL PANEL	E	GA drawing 1724000049-AR-DA-00014 - HV SWITCHROOM 66kV/6.6 kV (B-100)	AFC	-		2.850	8.000	25.300	2.100	2.100	2.100	2.100	2.100	2.100	10%	2.310	2.310	2.310	2.310	2.310	2.310	A	2.310	2.310	2.310	2.310	2.310	2.310	2.310	2.310	2.310	2.310	2.310	2.310
TS-LD	B100-HSB-001	DISTRIBUTION & HVAC PANEL - HV MV ROOM	E	GA drawing 1724000049-AR-DA-00014 - HV SWITCHROOM 66kV/6.6 kV (B-100)	AFC	-		2.850	8.000	25.300	400	400	400	400	400	400	10%	440	440	440	440	440	440	A	440	440	440	440	440	440	440	440	440	440	440	440
TS-LD	-	SERVICE TROLLEY FOR 6.6kV SWITCHGEAR	E	GA drawing 1724000049-AR-DA-00014 - HV SWITCHROOM 66kV/6.6 kV (B-100)	AFC	-		2.850	8.000	25.300	70	70	70	70	70	70	10%	77	77	77	77	77	77	A	77	77	77	77	77	77	77	77	77	77	77	77
TS-LD	-	TOOL BOX	E	GA drawing 1724000049-AR-DA-00014 - HV SWITCHROOM 66kV/6.6 kV (B-100)	AFC	-		2.850	8.000	25.300	20	20	20	20	20	20	10%	22	22	22	22	22	22	A	22	22	22	22	22	22	22	22	22	22	22	22
TS-LD	-	TABLE	E	GA drawing 1724000049-AR-DA-00014 - HV SWITCHROOM 66kV/6.6 kV (B-100)	AFC	-		2.850	8.000	25.300	50	50	50	50	50	50	10%	55	55	55	55	55	55	A	55	55	55	55	55	55	55	55	55	55	55	55
TS-LD	HHU-77001A	AIR HANDLING UNIT A	E	GA drawing 1724000049-AR-DA-00014 - HV SWITCHROOM 66kV/6.6 kV (B-100)	AFC	-		2.850	8.000	25.300	140	140	140	140	140	140	10%	154	154	154	154	154	154	A	154	154	154	154	154	154	154	154	154	154	154	154
TS-LD	HHU-77001B	AIR HANDLING UNIT B	E	GA drawing 1724000049-AR-DA-00014 - HV SWITCHROOM 66kV/6.6 kV (B-100)	AFC	-		2.850	8.000	25.300	140	140	140	140	140	140	10%	154	154	154	154	154	154	A	154	154	154	154	154	154	154	154	154	154	154	154
TS-LD	HSS-77-001	SPACE HEATER 1	E	GA drawing 1724000049-AR-DA-00014 - HV SWITCHROOM 66kV/6.6 kV (B-100)	AFC	-		2.850	8.000	25.300	5	5	5	5	5	5	10%	6	6	6	6	6	6	A	6	6	6	6	6	6	6	6	6	6	6	6
TS-LD	HSS-77-002	SPACE HEATER 2	E	GA drawing 1724000049-AR-DA-00014 - HV SWITCHROOM 66kV/6.6 kV (B-100)	AFC	-		2.850	8.000	25.300	5	5	5	5	5	5	10%	6	6	6	6	6	6	A	6	6	6	6	6	6	6	6	6	6	6	6
TS-LD	HSS-77-003	SPACE HEATER 3	E	GA drawing 1724000049-AR-DA-00014 - HV SWITCHROOM 66kV/6.6 kV (B-100)	AFC	-		2.850	8.000	25.300	5	5	5	5	5	5	10%	6	6	6	6	6	6	A	6	6	6	6	6	6	6	6	6	6	6	6
TS-UD	SG-200N1	400V SWITCHGEAR	E	GA drawing 1724000049-AR-DA-00015 - LV SWITCHROOM 400V (B-200)	AFC	-		31.400	6.400	26.300	4.900	4.900	4.900	4.900	4.900	4.900	10%	5.390	5.390	5.390	5.390	5.390	5.390	A	5.390	5.390	5.390	5.390	5.390	5.390	5.390	5.390	5.390	5.390	5.390	5.390
TS-UD	DP-200N1	DISTRIBUTION BOARD FOR LIGHTING AND SMALL POWER B.O.P.	E	GA drawing 1724000049-AR-DA-00015 - LV SWITCHROOM 400V (B-200)	AFC	-		31.400	6.400	26.300	600	600	600	600	600	600	10%	660	660	660	660	660	660	A	660	660	660	660	660	660	660	660	660	660	660	660
TS-LD	CN-200N1	ICCP PANEL	E	GA drawing 1724000049-AR-DA-00015 - LV SWITCHROOM 400V (B-200)	AFC	-		31.400	6.400	26.300	250	250	250	250	250	250	10%	275	275	275	275	275	275	A	275	275	275	275	275	275	275	275	275	275	275	275
TS-LD	SG-200D2	ACB PANEL FOR SOLAR PACKAGE	E	GA drawing 1724000049-AR-DA-00015 - LV SWITCHROOM 400V (B-200)	AFC	-		31.400	6.400	26.300	1.000	1.000	1.000	1.000	1.000	1.000	10%	1.100	1.100	1.100	1.100	1.100	1.100	A	1.100	1.100	1.100	1.100	1.100	1.100	1.100	1.100	1.100	1.100	1.100	1.100
TS-LD	B200-HSB-001	DISTRIBUTION & HVAC PANEL - LV ROOM	E	GA drawing 1724000049-AR-DA-00015 - LV SWITCHROOM 400V (B-200)	AFC	-		31.400	6.400	26.300	400	400	400	400	400	400	10%	440	440	440	440	440	440	A	440	440	440	440	440	440	440	440	440	440	440	440
TS-LD	-	TOOL BOX	E	GA drawing 1724000049-AR-DA-00015 - LV SWITCHROOM 400V (B-200)	AFC	-		31.400	6.400	26.300	20	20	20	20	20	20	10%	22	22	22	22	22	22	A	22	22	22	22	22	22	22	22	22	22	22	22
TS-LD	-	TABLE	E	GA drawing 1724000049-AR-DA-00015 - LV SWITCHROOM 400V (B-200)	AFC	-		31.400	6.400	26.300	50	50	50	50	50	50	10%	55	55	55	55	55	55	A	55	55	55	55	55	55	55	55	55	55	55	55
TS-LD	HHU-77003	AIR HANDLING UNIT A	E	GA drawing 1724000049-AR-DA-00015 - LV SWITCHROOM 400V (B-200)	AFC	-		31.400	6.400	26.300	140	140	140	140	140	140	10%	154	154	154	154	154	154	A	154	154	154	154	154	154	154	154	154	154	154	154
TS-LD	HHU-77004	AIR HANDLING UNIT B	E	GA drawing 1724000049-AR-DA-00015 - LV SWITCHROOM 400V (B-200)	AFC	-		31.400	6.400	26.300	140	140	140	140	140	140	10%	154	154	154	154	154	154	A	154	154	154	154	154	154	154	154	154	154	154	154
TS-LD	HSS-77-004	SPACE HEATER 1	E	GA drawing 1724000049-AR-DA-00015 - LV SWITCHROOM 400V (B-200)	AFC	-		31.400	6.400	26.300	5	5	5	5	5	5	10%	6	6	6	6	6	6	A	6	6	6	6	6	6	6	6	6	6	6	6
TS-LD	HSS-77-005	SPACE HEATER 2	E	GA drawing 1724000049-AR-DA-00015 - LV SWITCHROOM 400V (B-200)	AFC	-		31.400	6.400	26.300	5	5	5	5	5	5	10%	6	6	6	6	6	6	A	6	6	6	6	6	6	6	6	6	6	6	6
TS-LD	HSS-77-006	SPACE HEATER 3	E	GA drawing 1724000049-AR-DA-00015 - LV SWITCHROOM 400V (B-200)	AFC	-		31.400	6.400	26.300	5	5	5	5	5	5	10%	6	6	6	6	6	6	A	6	6	6	6	6	6	6	6	6	6	6	6
TS-LD	UP-200F3	AC UPS 35 kVA	E	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300	2.258	2.258	2.258	2.258	2.258	2.258	10%	2.484	2.484	2.484	2.484	2.484	2.484	A	2.484	2.484	2.484	2.484	2.484	2.484	2.484	2.484	2.484	2.484	2.484	2.484
TS-LD	UP-200F4	AC UPS 15kVA	E	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300	2.258	2.258	2.258	2.258	2.258	2.258	10%	2.484	2.484	2.484	2.484	2.484	2.484	A	2.484	2.484	2.484	2.484	2.484	2.484	2.484	2.484	2.484	2.484	2.484	2.484
TS-LD	BA-200F3A	BATTERY RACK GEL VRLA 7y AC UPS 35kVA	E	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300	914	914	914	914	914	914	10%	1.005	1.005	1.005	1.005	1.005	1.005	A	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005
TS-LD	BA-200F3B	BATTERY RACK GEL VRLA 7y AC UPS 35kVA	E	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300	914	914	914	914	914	914	10%	1.005	1.005	1.005	1.005	1.005	1.005	A	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005
TS-LD	BA-200F4A	BATTERY RACK GEL VRLA 7y AC UPS 15kVA	E	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300	3.429	3.429	3.429	3.429	3.429	3.429	10%	3.772	3.772	3.772	3.772	3.772	3.772	A	3.772	3.772	3.772	3.772	3.772	3.772	3.772	3.772	3.772	3.772	3.772	3.772
TS-LD	BA-200F4B	BATTERY RACK GEL VRLA 7y AC UPS 15kVA	E	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300	3.429	3.429	3.429	3.429	3.429	3.429	10%	3.772	3.772	3.772	3.772	3.772	3.772	A	3.772	3.772	3.772	3.772	3.772	3.772	3.772	3.772	3.772	3.772	3.772	3.772
TS-LD	CB-200F3A	ISOLATOR BOX AC UPS 35kVA	E	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300	100	100	100	100	100	100	10%	110	110	110	110	110	110	A	110	110	110	110	110	110	110	110	110	110	110	110
TS-LD	CB-200F3B	ISOLATOR BOX AC UPS 35kVA	E	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300	100	100	100	100	100	100	10%	110	110	110	110	110	110	A	110	110	110	110	110	110	110	110	110	110	110	110
TS-LD	CB-200F4A	ISOLATOR BOX AC UPS 15kVA	E	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300	100	100	100	100	100	100	10%	110	110	110	110	110	110	A	110	110	110	110	110	110	110	110	110	110	110	110
TS-LD	CB-200F4B	ISOLATOR BOX AC UPS 15kVA	E	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300	100	100	100	100	100	100	10%	110	110	110	110	110	110	A	110	110	110	110	110	110	110	110	110	110	110	110
TS-LD	NC-200F2	NAVAID PANEL	E	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300	535	535	535	535	535	535	10%	589	589	589	589	589	589	A	589	589	589	589	589	589	589	589	589	589	589	589
TS-LD	BA-200F2	BATTERY BOX NAVAID	E	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300	1.552	1.552	1.552	1.552	1.552	1.552	10%	1.707	1.707	1.707	1.707	1.707	1.707	A	1.707	1.707	1.707	1.707	1.707	1.707	1.707	1.707	1.707	1.707	1.707	1.707
TS-LD	CB-200F2	ISOLATOR BOX NAVAID	E	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300	70	70	70	70	70	70	10%	77	77	77	77	77	77	A	77	77	77	77	77	77	77	77	77	77	77	77
TS-LD	-	EYE WASH STATION	E	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300	5	5	5	5	5	5	10%	6	6	6	6	6	6	A	6	6	6	6	6	6	6	6	6	6	6	6
TS-LD	BC-200F2	BATTERY CHARGER NAVAID	E	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300	500	500	500	500	500	500	10%	550	550	550	550	550	550	A	550	550	550	550	550	550	550	550	550	550	550	550
TS-LD	B300-HSB-001	DISTRIBUTION & HVAC PANEL - AC/UPS ROOM	E	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300	500	500	500	500	500	500	10%	550	550	550	550	550	550	A	550	550	550	550	550	550	550	550	550	550	550	550
TS-LD	HHU-77003A	AIR HANDLING UNIT A	E	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300	850	850	850	850	850	850	10%	935	935	935	935	935	935	A	935	935	935	935	935	935	935	935	935	935	935	935
TS-LD	HHU-77003B	AIR HANDLING UNIT B	E	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300	850	850	850	850	850	850	10%	935	935	935	935	935	935	A	935	935	935	935	935	935	935	935	935	935	935	935
TS-LD	HHS-77-007	SPACE HEATER 1	E	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300	5	5	5	5	5	5	10%	6	6	6	6	6	6	A	6	6	6	6	6	6	6	6	6	6	6	6
TS-LD	HHS-77-008	SPACE HEATER 2	E	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300	5	5	5	5	5	5	10%	6	6	6	6	6	6	A	6	6	6	6	6	6	6	6	6	6	6	6
TS-LD	HHS-77-009	SPACE HEATER 3	E	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300	5	5	5	5	5	5	10%	6	6	6	6	6	6	A	6	6	6	6	6	6	6	6	6	6	6	6
TS-LD	B400-SRV-001	SERVER CABINET	E	GA drawing 1724000049-AR-DA-00017 - I&T EQUIPMENT ROOM (B-400)	AFC	-		38.150	8.000	25.300	250	250	250	250	250	250	10%	275	275	275	275	275	275	A	275	275	275	275	275	275	275	275	275	275	275	275
TS-LD	B400-NET-001	NETWORK CABINET	E	GA drawing 1724000049-AR-DA-00017 - I&T EQUIPMENT ROOM (B-400)	AFC	-		38.150	8.000	25.300	250	250	250	250	250	250	10%	275	275	275	275	275	275	A	275	275	275	275	275	275	275	275	275	275	275	275
TS-LD	B400-EMCS-001	EMCS SYSTEM CABINET	E	GA drawing 1724000049-AR-DA-00017 - I&T EQUIPMENT ROOM (B-400)	AFC	-		38.150	8.000	25.300	250	250	250	250	250	250	10%	275	275	275	275	275	275	A	275	275	275	275	275	275	275	275	275	275	275	275
TS-LD	B400-PCS-001	PCS SYSTEM CABINET	E	GA drawing 1724000049-AR-DA-00017 - I&T EQUIPMENT ROOM (B-400)	AFC	-		38.150	8.000	25.300	250	250	250	250	250	250	10%	275	275	275	275	275	275	A	275	275	275	275	275	275	275	275	275	275	275	275
TS-LD	B400-PCS-002	PCS MARSHALLING CABINET	E	GA drawing 1724000049-AR-DA-00017 - I&T EQUIPMENT ROOM (B-400)	AFC	-		38.150	8.000	25.300	250	250	250	250	250	250	10%	275	275	275	275	275	275	A	275	275	275	275	275	275	275	275	275	275	275	275
TS-LD	B400-FGS-001	FGS SYSTEM CABINET	E	GA drawing 1724000049-AR-DA-00017 - I&T EQUIPMENT ROOM (B-400)	AFC	-		38.150	8.000	25.300	250	250	250	250	250	250	10%	275	275	275	275	275	275	A	275	275	275	275	275	275	275	275	275	275	275	275
TS-LD	B400-FGS-002	FGS MARSHALLING CABINET 1	E	GA drawing 1724000049-AR-DA-00017 - I&T EQUIPMENT ROOM (B-400)	AFC	-		38.150	8.000	25.300	250	250	250	250	250	250	10%	275	275	275	275	275	275	A	275	275	275	275	275	275	275	275	275	275	275	275
TS-LD	B400-FGS-003	FGS MARSHALLING CABINET 2	E	GA drawing 1724000049-AR-DA-00017 - I&T EQUIPMENT ROOM (B-400)	AFC	-		38.150	8.000	25.300	250	250	250	250	250	250	10%	275	275	275	275	275	275	A	275	275	275	275	275	275	275	275	275	275	275	275
TS-LD	B400-SIS-001	SIS SYSTEM/MARSHALLING CABINET	E	GA drawing 1724000049-AR-DA-00017 - I&T EQUIPMENT ROOM (B-400)	AFC	-		38.150	8.000	25.300	250	250	250	250	250	250	10%	275	275	275	275	275	275	A	275	275	275	275	275	275	275	275	275	275	275	275
TS-LD	B400-HSB-001	DISTRIBUTION & HVAC PANEL - I&T ROOM	E	GA drawing 1724000049-AR-DA-00017 - I&T EQUIPMENT ROOM (B-400)	AFC	-		38.150	8.000	25.300	1.150	1.150	1.150	1.150	1.150	1.150	10%	1.265	1.265	1.265	1.265	1.265	1.265	A	1.265	1.265	1.265	1.265	1.265	1.265	1.265	1.265	1.265	1.265	1.265	1.265
TS-LD	-	TABLE	E	GA drawing 1724000049-AR-DA-00017 - I&T EQUIPMENT ROOM (B-400)	AFC	-		38.150	8.000	25.300	50	50	50	50	50	50	10%	55	55	55	55	55	55	A	55	55	55	55	55	55	55	55	55	55	55	55
TS-LD	HHU-77004A	AIR HANDLING UNIT A	E	GA drawing 1724000049-AR-DA-00017 - I&T EQUIPMENT ROOM (B-400)	AFC	-		38.150	8.000	25.300	140	140	140	140	140	140	10%	154	154	154	154	154	154	A	154	154	154	154	154	154	154	154	154	154	154	154
TS-LD	HHU-77004B	AIR HANDLING UNIT B	E	GA drawing 1724000049-AR-DA-00017 - I&T EQUIPMENT ROOM (B-400)	AFC	-		38.150	8.000	25.300	140	140	140	140	140	140	10%	154	154	154	154	154	154	A	154	154	154	154	154	154	154	154	154	154	154	154
TS-LD	HHS-77-010	SPACE HEATER 1	E	GA drawing 1724000049-AR-DA-00017 - I&T EQUIPMENT ROOM (B-400)	AFC	-		38.150	8.000	25.300	5	5	5	5	5	5	10%	6	6	6	6	6	6	A	6	6	6	6	6	6	6	6	6	6	6	6
TS-LD	HHS-77-011	SPACE HEATER 2	E	GA drawing 1724000049-AR-DA-00017 - I&T EQUIPMENT ROOM (B-400)	AFC	-		38.150	8.000	25.300	5	5	5	5	5	5	10%	6	6	6	6	6	6	A	6	6	6	6	6	6	6	6	6	6	6	6
TS-LD	HHS-77-012	SPACE HEATER 3	E	GA drawing 1724000049-AR-DA-00017 - I&T EQUIPMENT ROOM (B-400)	AFC	-		38.150	8.000	25.300	5	5	5	5	5	5	10%	6	6	6	6	6	6	A	6	6	6	6	6	6	6	6	6	6	6	6
TS-LD		ELECTRICAL & INSTR BULKS	E		AFC	-		20.000	8.000	25.430	22.064	22.064	22.064	22.064	22.064	22.064	10%	24.271	24.271	24.271	24.271	24.271	24.271	A	24.271	24.271	24.271	24.271	24.271	24.271	24.271	24.271	24.271	24.271	24.271	24.271
Instrumentation & Telecom																																				
TS-LD		HV - MV (B-100) Instr. Equipment+cables	I		AFC	-		2.850	8.000	25.300	500	500	500	500	500	500	10%	550	550	550	550	550	550	A	550	550	550	550	550	550	550	550	550	550	550	550
TS-LD		HV - MV (B-200) Instr. Equipment+cables	I		AFC	-		31.400	6.400	26.300	500	500	500	500	500	500	10%	550	550	550	550	550	550	A	550	550	550	550	550	550	550	550	550	550	550	550
TS-LD		AC-UPS (B-300) Instr. Equipment+cables	I		AFC	-		35.000	7.100	25.300	300	300	300	300	300	300	10%	330	330	330	330	330	330	A	330	330	330	330	330	330	330	330	330	330	330	330
TS-LD		AC-UPS ITER (B-400) Instr. Tel. Equipment+cables	I		AFC	-		38.150	8.000	25.300	1.500	1.500	1.500	1.500	1.500	1.500	10%	1.650	1.650	1.650	1.650	1.650	1.650	A	1.650	1.650	1.650	1.650	1.650	1.650	1.650	1.650	1.650	1.650	1.650	1.650
Architectural																																				
TS-LD		HV - MV (B-100) Module Architectural	A		AFC	-		2.850	8.000	25.300	6.000	6.000	6.000	6.000	6.000	6.000	10%	6.600	6.600	6.600	6.600	6.600	6.600	A	6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600
TS-LD		400V LV (B-200) Module Architectural	A		AFC	-		31.400	6.400	26.300	6.000	6.000	6.000	6.000	6.000	6.000	10%	6.600	6.600	6.600	6.600	6.600	6.600	A	6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600
TS-LD		AC-UPS (B-300) Module Architectural	A		AFC	-		35.000	7.100	25.300	4.000	4.000	4.000	4.000	4.000	4.000	10%	4.400	4.400	4.400	4.400	4.400	4.400	A	4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400
TS-LD		AC-UPS ITER (B-400) Module Architectural	A		AFC	-		38.150	8.000	25.300	3.000	3.000	3.000	3.000	3.000	3.000	10%	3.300	3.300	3.300	3.300	3.300	3.300	A	3.300	3.300	3.300	3.300	3.300	3.300	3.300	3.300	3.300	3.300	3.300	3.300
TS-LD		ARCHITECTURAL BULKS	A		AFC	-		20.000	8.000	26.500	2.500	2.500	2.500	2.500	2.500	2.500	10%	2.750	2.750	2.750	2.750	2.750	2.750	A	2.750	2.750	2.750	2.750	2.750	2.750	2.750	2.750	2.750	2.750	2.750	2.750

BASE LOAD POWER HUB

Title	WEIGHT CONTROL REPORT	Performed By:	JEL
Rev.	4	Date:	30.01.25

Area Code	Tag No.	Item Description	Discipline	Note	Project Status	Painted Surface [m2]	Center of Gravity (Local System of Reference) [mm]			
							Item's height	x	y	z
Safety & Fire Gas										
TS-LD	-	HV - MV (B-100) - Electric Safety Kit	S	GA drawing 1724000049-AR-DA-00014 - HV SWITCHROOM 66kV/6.6 kV (B-100)	AFC	-		2.850	8.000	25.300
TS-LD	-	PORTABLE EXTINGUISHER (CO2) 5Kg	S	GA drawing 1724000049-AR-DA-00014 - HV SWITCHROOM 66kV/6.6 kV (B-100)	AFC	-		2.850	8.000	25.300
TS-LD	-	PORTABLE EXTINGUISHER (CO2) 5Kg	S	GA drawing 1724000049-AR-DA-00014 - HV SWITCHROOM 66kV/6.6 kV (B-100)	AFC	-		2.850	8.000	25.300
TS-LD		HV - MV (B-200) Safety Equipment	S		AFC	-		31.400	6.400	26.300
TS-LD		PORTABLE EXTINGUISHER (CO2) 5 kg	S	GA drawing 1724000049-AR-DA-00015 - LV SWITCHROOM 400V (B-200)	AFC	-		31.400	6.400	26.300
TS-LD		PORTABLE EXTINGUISHER (CO2) 5 kg	S	GA drawing 1724000049-AR-DA-00015 - LV SWITCHROOM 400V (B-200)	AFC	-		31.400	6.400	26.300
TS-LD		AC-UPS (B-300) Safety Equipment	S		AFC	-		35.000	7.100	25.300
TS-LD	-	PORTABLE EXTINGUISHER (CO2) 5 kg	S	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300
TS-LD	-	PORTABLE EXTINGUISHER (CO2) 5 kg	S	GA drawing 1724000049-AR-DA-00016 - AC UPS (B-300)	AFC	-		35.000	7.100	25.300
TS-LD	-	PORTABLE EXTINGUISHER (CO2) 5 kg	S	GA drawing 1724000049-AR-DA-00017 - I&T EQUIPMENT ROOM (B-400)	AFC	-		38.150	8.000	25.300
TS-LD	-	PORTABLE EXTINGUISHER (CO2) 5 kg	S	GA drawing 1724000049-AR-DA-00017 - I&T EQUIPMENT ROOM (B-400)	AFC	-		38.150	8.000	25.300
TS-LD	-	FIRST AID KIT	S	GA drawing 1724000049-AR-DA-00017 - I&T EQUIPMENT ROOM (B-400)	AFC	-		38.150	8.000	25.300
TS-LD	-	RESUSCITAION UNIT	S	GA drawing 1724000049-AR-DA-00017 - I&T EQUIPMENT ROOM (B-400)	AFC	-		38.150	8.000	25.300
TS-LD	-	CABINET INCLUDED N. 10 ESCAPE MASK	S	GA drawing 1724000049-AR-DA-00017 - I&T EQUIPMENT ROOM (B-400)	AFC	-		38.150	8.000	25.300
TS-LD	-	Antifire panel	S	GA drawing 1724000448-MAC-DA-00005	AFC	-		18.450	12.355	24.632
TS-LD		SAFETY BULKS	S		AFC	-		20.000	8.000	25.500
Live Load & Snow										
TS-LD		live load LAYDOWN LD	LL		-	-		42.971	14.544	23.350
TS-UD		live load LAYDOWN UD	LL		-	-		38.257	19.032	30.350
TS-LD		Snow	LL		-	-		20.000	8.000	28.560
TP		Transition Piece Lower Grillage + Stopper + Sea Fastening	SP		AB	-		20.000	8.000	15.900
TS-LD		Topside Lower Grillage + Sea-fastening	SP		AB	-		19.681	8.582	20.910

Item Description	Base Weight [kg]						Weight Contingency [%]	Factored Weight [kg]						Confidence Class
	Dry	Load Out	Sea Transport	Operating Condition	Hydro-Test	Lifting		Dry	Load Out	Sea Transport	Operating Condition	Hydro-Test	Lifting	
Safety & Fire Gas														
HV - MV (B-100) - Electric Safety Kit	20	20	20	20	20	20	10%	22	22	22	22	22	22	A
PORTABLE EXTINGUISHER (CO2) 5Kg	20	20	20	20	20	20	10%	22	22	22	22	22	22	A
PORTABLE EXTINGUISHER (CO2) 5Kg	20	20	20	20	20	20	10%	22	22	22	22	22	22	A
HV - MV (B-200) Safety Equipment	160	160	160	160	160	160	10%	176	176	176	176	176	176	A
PORTABLE EXTINGUISHER (CO2) 5 kg	20	20	20	20	20	20	10%	22	22	22	22	22	22	A
PORTABLE EXTINGUISHER (CO2) 5 kg	20	20	20	20	20	20	10%	22	22	22	22	22	22	A
AC-UPS (B-300) Safety Equipment	100	100	100	100	100	100	10%	110	110	110	110	110	110	A
PORTABLE EXTINGUISHER (CO2) 5 kg	20	20	20	20	20	20	10%	22	22	22	22	22	22	A
PORTABLE EXTINGUISHER (CO2) 5 kg	20	20	20	20	20	20	10%	22	22	22	22	22	22	A
PORTABLE EXTINGUISHER (CO2) 5 kg	20	20	20	20	20	20	10%	22	22	22	22	22	22	A
PORTABLE EXTINGUISHER (CO2) 5 kg	20	20	20	20	20	20	10%	22	22	22	22	22	22	A
FIRST AID KIT	10	10	10	10	10	10	10%	11	11	11	11	11	11	A
RESUSCITAION UNIT	10	10	10	10	10	10	10%	11	11	11	11	11	11	A
CABINET INCLUDED N. 10 ESCAPE MASK	15	15	15	15	15	15	10%	17	17	17	17	17	17	A
Antifire panel	50	50	50	50	50	50	10%	55	55	55	55	55	55	A
SAFETY BULKS	7.700	7.700	7.700	7.700	7.700	7.700	10%	8.470	8.470	8.470	8.470	8.470	8.470	A
Live Load & Snow														
live load LAYDOWN LD	33.250	0	0	33.250	33.250	0	0%	33.250	0	0	33.250	33.250	0	A
live load LAYDOWN UD	33.250	0	0	33.250	33.250	0	0%	33.250	0	0	33.250	33.250	0	A
Snow	127.400	0	0	127.400	0	0	0%	127.400	0	0	127.400	0	0	A
Transition Piece Lower Grillage + Stopper + Sea Fastening	36.000	36.000	0	0	0	0	5%	37.800	37.800	0	0	0	0	A
Topside Lower Grillage + Sea-fastening	67.900	67.900	0	0	0	0	5%	97.946	97.946	0	0	0	0	A

Item Description	Design Net Weight [kg]						Design Gross (Expected) Weight [kg]					
	Dry	Load Out	Sea Transport	Operating Condition	Hydro-Test	Lifting	Dry	Load Out	Sea Transport	Operating Condition	Hydro-Test	Lifting
Safety & Fire Gas												
HV - MV (B-100) - Electric Safety Kit	22	22	22	22	22	22	22	22	22	22	22	22
PORTABLE EXTINGUISHER (CO2) 5Kg	22	22	22	22	22	22	22	22	22	22	22	22
PORTABLE EXTINGUISHER (CO2) 5Kg	22	22	22	22	22	22	22	22	22	22	22	22
HV - MV (B-200) Safety Equipment	176	176	176	176	176	176	176	176	176	176	176	176
PORTABLE EXTINGUISHER (CO2) 5 kg	22	22	22	22	22	22	22	22	22	22	22	22
PORTABLE EXTINGUISHER (CO2) 5 kg	22	22	22	22	22	22	22	22	22	22	22	22
AC-UPS (B-300) Safety Equipment	110	110	110	110	110	110	110	110	110	110	110	110
PORTABLE EXTINGUISHER (CO2) 5 kg	22	22	22	22	22	22	22	22	22	22	22	22
PORTABLE EXTINGUISHER (CO2) 5 kg	22	22	22	22	22	22	22	22	22	22	22	22
PORTABLE EXTINGUISHER (CO2) 5 kg	22	22	22	22	22	22	22	22	22	22	22	22
PORTABLE EXTINGUISHER (CO2) 5 kg	22	22	22	22	22	22	22	22	22	22	22	22
FIRST AID KIT	11	11	11	11	11	11	11	11	11	11	11	11
RESUSCITAION UNIT	11	11	11	11	11	11	11	11	11	11	11	11
CABINET INCLUDED N. 10 ESCAPE MASK	17	17	17	17	17	17	17	17	17	17	17	17
Antifire panel	55	55	55	55	55	55	55	55	55	55	55	55
SAFETY BULKS	8.470	8.470	8.470	8.470	8.470	8.470	8.470	8.470	8.470	8.470	8.470	8.470
Live Load & Snow												
live load LAYDOWN LD	33.250	0	0	33.250	33.250	0	33.250	0	0	33.250	33.250	0
live load LAYDOWN UD	33.250	0	0	33.250	33.250	0	33.250	0	0	33.250	33.250	0
Snow	127.400	0	0	127.400	0	0	127.400	0	0	127.400	0	0
Transition Piece Lower Grillage + Stopper + Sea Fastening	37.800	37.800	0	0	0	0	37.800	37.800	0	0	0	0
Topside Lower Grillage + Sea-fastening	97.946	97.946	0	0	0	0	97.946	97.946	0	0	0	0