


BILL OF MATERIALS				DATE 04/02/2021	REVISION 0	
ITEM	MATERIAL	Qty	DESCRIPTION	UNIT. WEIGHT [kg]	TOTAL WEIGHT [kg]	REFERENCE DRAWINGS
1.1	AISI 310S	1	TUBO 3/4" DN20 SP.3 L=2102	3,80	3,80	LS-IT-XX-21-8-003
2.1	AISI 310S	1	TUBO 1" DN25 SP.3 L=1565	3,60	3,60	LS-IT-XX-21-8-003
3.1	AISI 310S	1	PIPE 2" 1/2 DN65 SP.3 L=390	2,10	2,10	LS-IT-XX-21-8-003
3.2	AISI 310S	3	PIATTO DIA. 76.1X3	0,10	0,30	LS-IT-XX-21-8-003; LS-IT-XX-21-8-004
3.3	AISI 310S	3	PIATTO DIA. 76.1X3	0,10	0,30	LS-IT-XX-21-8-003; LS-IT-XX-21-8-004
3.4	AISI 310S	6	MANICOTTO FILETTATURA FEMMINA GAS 1/2" L=30	0,10	0,60	LS-IT-XX-21-8-003; LS-IT-XX-21-8-004 LS-IT-XX-21-8-005;LS-IT-XX-21-8-006
4	EN 1092-1 - AISI 310S	4	FLANGIA DN25 PN16	1,00	4,00	LS-IT-XX-21-8-003; LS-IT-XX-21-8-004
5	AISI 316L	1	POZZETTO PREFABBRICATO TERMOCOPPIA			LS-IT-XX-21-8-003
6	ACCIAIO INOX	1	TERMOCOPPIA TIPO K			LS-IT-XX-21-8-003
7.1	AISI 310S	1	TUBO 1" DN25 SP.3 L=30	0,10	0,10	LS-IT-XX-21-8-003
10	S 355 J0WP (CORTEN)	2	L70X7 L=400	3,00	6,00	LS-IT-XX-21-8-008
20.1	AISI 310S	1	TUBO 3/4" DN20 SP.3 L=3364	5,70	5,70	LS-IT-XX-21-8-004
20.2	AISI 310S	1	TUBO 3/4" DN20 SP.3 L=2563	4,35	4,35	LS-IT-XX-21-8-004
21.1	AISI 310S	1	TUBO 2" 1/2 DN65 SP.3 L=550 + TUBO 1" DN25 SP.3 L=73	3,10	3,10	LS-IT-XX-21-8-004
22.1	AISI 310S	1	TUBO 2" 1/2 DN65 SP.3 L=550	2,90	2,90	LS-IT-XX-21-8-004
23.1	AISI 310S	1	TUBO 1" 1/2 DN40 SP.3 L=330	1,10	1,10	LS-IT-XX-21-8-004
30.1	AISI 321	1	TUBO 1"1/4 DN32 SP.3 L=7118	20,00	20,00	LS-IT-XX-21-8-005
31.1	AISI 321	1	TUBO 4" DN100 SP.3 L=1100	9,10	9,10	LS-IT-XX-21-8-005
31.2	AISI 321	3	PIATTO DIA. 114.3X3	0,20	0,60	LS-IT-XX-21-8-005;LS-IT-XX-21-8-006
31.3	AISI 321	3	PIATTO DIA. 114.3X3	0,20	0,60	LS-IT-XX-21-8-005;LS-IT-XX-21-8-006
32.1	AISI 321	1	TUBO 4" DN100 SP.3 L=1100	9,00	9,00	LS-IT-XX-21-8-005
32.2	AISI 321	7	TUBO 1" DN25 SP.3 L=489	1,10	7,70	LS-IT-XX-21-8-005
40.1	AISI 321	7	TUBO 1" DN25 SP.3 L=2682	6,20	43,40	LS-IT-XX-21-8-006
40.2	S 355 J0WP (CORTEN)	2	LAMIERA 410x160x10	4,90	9,80	LS-IT-XX-21-8-006
40.3	S 355 J0WP (CORTEN)	2	LAMIERA 510x160x10	6,00	12,00	LS-IT-XX-21-8-006
41.1	AISI 321	1	TUBO 4" DN100 SP.3 L=1100	9,00	9,00	LS-IT-XX-21-8-006
41.2	AISI 321	7	TUBO 1" DN25 SP.3 L=140	0,35	2,45	LS-IT-XX-21-8-006
41.3	AISI 321	1	TUBO 1" 1/2 DN40 SP.3 L=80	0,20	0,20	LS-IT-XX-21-8-006
41.4	AISI 321	1	TUBO 1" 1/2 DN40 SP.3 L=70	0,20	0,20	LS-IT-XX-21-8-006
42	EN 1092-1 - AISI 321	2	FLANGIA DN40 PN16	2,00	4,00	LS-IT-XX-21-8-006
50	FIBRA CERAMICA	13	DIM. ROTOLO 3660x610x50 (DENSITA' 96 Kg/m3)	10,70	139,10	LS-IT-XX-21-8-001; LS-IT-XX-21-8-008
51	FIBRA CERAMICA		CORDINO ø8 L=25080			LS-IT-XX-21-8-001
52.1	S 355 J0WP (CORTEN)	1	LAMIERA 260X1031X5	10,50	10,50	LS-IT-XX-21-8-002
52.2	S 355 J0WP (CORTEN)	1	LAMIERA 250X1031X5	10,10	10,10	LS-IT-XX-21-8-002
52.3	S 355 J0WP (CORTEN)	1	LAMIERA 380X1031X5	15,30	15,30	LS-IT-XX-21-8-002
52.4	S 355 J0WP (CORTEN)	1	LAMIERA 300X1031X5	12,10	12,10	LS-IT-XX-21-8-002
52.5	S 355 J0WP (CORTEN)	1	LAMIERA 208X1031X5	8,40	8,40	LS-IT-XX-21-8-002
52.6	S 355 J0WP (CORTEN)	4	L30x3 L=220	0,30	1,20	LS-IT-XX-21-8-002
52.7	S 355 J0WP (CORTEN)	4	L30x3 L=245	0,30	1,20	LS-IT-XX-21-8-002
52.8	S 355 J0WP (CORTEN)	4	BARRA 15X15X140	0,20	0,80	LS-IT-XX-21-8-002
52.9	S 355 J0WP (CORTEN)	4	BARRA 15X15X430	0,80	3,20	LS-IT-XX-21-8-002
52.10	AISI 310S	8	MEZZO TUBO ø33.7X2 L=70	0,10	0,80	LS-IT-XX-21-8-002
52.11	S 355 J0WP (CORTEN)	8	L75X12 L=1036	13,40	107,20	LS-IT-XX-21-8-002
53.1	S 355 J0WP (CORTEN)	1	LAMIERA 272x1031x5	10,80	10,80	LS-IT-XX-21-8-002
53.2	S 355 J0WP (CORTEN)	1	LAMIERA 2161.1x1031x5	87,20	87,20	LS-IT-XX-21-8-002
53.3	S 355 J0WP (CORTEN)	1	LAMIERA 232.9x1031x5	9,30	9,30	LS-IT-XX-21-8-002
53.4	S 355 J0WP (CORTEN)	1	SCATOLATO 200x100x5 L=1038	23,40	23,40	LS-IT-XX-21-8-002
53.5	S 355 J0WP (CORTEN)	6	PIATTO 160x200x10	1,90	11,40	LS-IT-XX-21-8-002
53.6	S 355 J0WP (CORTEN)	2	L30x3 L=380	0,50	1,00	LS-IT-XX-21-8-002
53.7	S 355 J0WP (CORTEN)	2	BARRA 15X15X420	0,70	1,40	LS-IT-XX-21-8-002
53.8	S 355 J0WP (CORTEN)	8	TUBO ø21.3x2.6 L=50	0,10	0,80	LS-IT-XX-21-8-002; LS-IT-XX-21-8-007; LS-IT-XX-21-8-008
54.1	S 355 J0WP (CORTEN)	1	LAMIERA 1398x1031x5	56,60	56,60	LS-IT-XX-21-8-002
55.1	S 355 J0WP (CORTEN)	1	LAMIERA 2666x1031x5	69,90	69,90	LS-IT-XX-21-8-002
55.2	S 355 J0WP (CORTEN)	1	SCATOLATO 200x100x5 L=680	15,40	15,40	LS-IT-XX-21-8-002
55.4	S 355 J0WP (CORTEN)	2	TUBO ø88.9x3 L=110	0,70	1,40	LS-IT-XX-21-8-002
56.1	S 355 J0WP (CORTEN)	1	LAMIERA 1398x878x5	48,20	48,20	LS-IT-XX-21-8-002
56.2	S 355 J0WP (CORTEN)	8	L75X12 L=1042	13,40	107,20	LS-IT-XX-21-8-002
57.1	S 355 J0WP (CORTEN)	1	LAMIERA 2666x878x5	53,80	53,80	LS-IT-XX-21-8-002
57.2	S 355 J0WP (CORTEN)	2	LAMIERA 1720x720x3	29,10	58,20	LS-IT-XX-21-8-002
57.3	S 355 J0WP (CORTEN)	4	TONDO ø20 L=320	0,80	3,20	LS-IT-XX-21-8-002
58.1	S 355 J0WP (CORTEN)	1	LAMIERA 878X110x5	3,8	3,80	LS-IT-XX-21-8-002
58.2	S 355 J0WP (CORTEN)	1	LAMIERA 878X250x5	8,6	8,60	LS-IT-XX-21-8-002
58.3	S 355 J0WP (CORTEN)	1	LAMIERA 878X1038x5	35,8	35,80	LS-IT-XX-21-8-002
59.1	S 355 J0WP (CORTEN)	1	LAMIERA 2666x878x5	92,00	92,00	LS-IT-XX-21-8-002
60	AISI 310S	4	TUBO 21.3X2 L=770	0,70	2,80	LS-IT-XX-21-8-001
61	S 355 J0WP (CORTEN)	4	PIATTO SAGOMATO 160x63x8	0,20	0,80	LS-IT-XX-21-8-007
				TOTALE KG	1179	
	BULLONERIA					
200	UNI 5739 - CL 8.8 ZINCATO	42	VITE M12X60	0,06	2,52	LS-IT-XX-21-8-002; LS-IT-XX-21-8-003; LS-IT-XX-21-8-004
201	UNI 5588 - CL 8 ZINCATO	98	DADO M12	0,03	2,94	LS-IT-XX-21-8-002; LS-IT-XX-21-8-003; LS-IT-XX-21-8-004
202	UNI 5739 - CL 8.8 ZINCATO	28	VITE M10x35	0,03	0,78	LS-IT-XX-21-8-006
203	UNI 5588 - CL 8 ZINCATO	28	DADO M10	0,01	0,31	LS-IT-XX-21-8-006
204	UNI 6592 -CL 4.8 ZINCATO	28	RONDELLA ø11	0,003	0,08	LS-IT-XX-21-8-006
205	UNI 5739 - CL 8.8 ZINCATO	4	VITE M16X60	0,12	0,47	LS-IT-XX-21-8-006
206	UNI 5588 - CL 8 ZINCATO	4	DADO M16	0,03	0,13	LS-IT-XX-21-8-006
207	UNI 6593 -CL 4.8 ZINCATO	34	RONDELLA ø13	0,02	0,68	LS-IT-XX-21-8-002
209	UNI 6592 -CL 4.8 ZINCATO	56	RONDELLA ø13	0,01	0,34	LS-IT-XX-21-8-002
210	UNI 5739 - CL 8.8 ZINCATO	56	VITE M12X30	0,04	2,18	LS-IT-XX-21-8-002
				TOTALE KG	10	
	PARTI ACCESSORIE					
	AISI 310S	1	TUBO RIGIDO ALIMENTAZIONE GAS 1" DN25 SP.3 L=3500	8,00	8,00	LS-IT-XX-21-8-003
	PVC	1	TUBO FLESSIBILE ALIMENTAZIONE GAS 1" DN25 L=7000 + RACCORDERIA			LS-IT-XX-21-8-003
		1	RACCORDO A "T" CON RIDUZIONI DIA. 3/4", 1", 1/2"			LS-IT-XX-21-8-003
	PVC	1	TUBO FLESSIBILE BY-PASS GAS 1/2" DN15 L=5800 + RACCORDERIA			LS-IT-XX-21-8-003
		1	VALVOLA TUBO BY-PASS GAS			LS-IT-XX-21-8-003
	AISI 310S	1	TUBO RIGIDO ALIMENTAZIONE VAPORE 1" DN25 SP.3 L=3500	8,00	8,00	LS-IT-XX-21-8-004
	EPDM	1	TUBO FLESSIBILE ALIMENTAZIONE VAPORE 1" DN25 L=16500 + RACCORDERIA			LS-IT-XX-21-8-004
		1	RACCORDO A "T" CON RIDUZIONI DIA. 1" 1/2, 1/2"			LS-IT-XX-21-8-006
	AISI 321	1	TUBO RIGIDO USCITA REFORMER 1" 1/2 DN40 SP.3 L=12000 + RACCORDERIA	42,00	42,00	LS-IT-XX-21-8-006
	AISI 321	7	COMPENSATORE OMEGA/LIRA PER TUBI DA 1" DN25			LS-IT-XX-21-8-006
	AISI 321	7	RETINA SP.1 MAGLIA 2X2 DA INSERIRE NEI TUBI CATALITICI DA 1"			LS-IT-XX-21-8-006
	AISI 310S		LAMIERA SP.2 PER SCATOLATO COLLETTORI A COPERTURA DELL'ISOLANTE			LS-IT-XX-21-0-001
	AISI 304		PIOLI PER FISSAGGIO MATERASSINO IN FIBRA CERAMICA			LS-IT-XX-21-8-002
				TOTALE KG	58	
			SOMMA DEI 3 TOTALI KG		1247	