

PRELIMINARE

0	1	2	3	4	5	6	7	8	9
Nome/Item	Costruttore/Marke	Tipo/Type	Description EN	Q.ta/Q.ty	Fg/Sh	Quadro/Board			
6FU1	Siemens	3NW60021	SETRON, cylindrical fuse link, 10 x 38 mm, 2 A, gG, Un AC: 500 V	3	6	QE.10	A		
	Siemens	3NW7033	SETRON, cylindrical fuse holder, 10x38 mm, 3-pole, In: 32 A, Un AC: 690 V	1					
6HL1	New Elfin	050ASL3FI01	Flashing safety device, wired, with interlock limit switch, 220-690V, 1 N.C.	1	6	QE.10			
6HL2	New Elfin	050ASL3FI01	Flashing safety device, wired, with interlock limit switch, 220-690V, 1 N.C.	1	6	QE.10			
6QU1	Siemens	3KX71102LB00	C: S PORTE ZW 70 mm Sz. 1: 2	1	6	QE.10	B		
	Wimex fusibili	5500082	125A low dissipation NH fuses	3					
	Wimex fusibili	5530010	Extraction handle for NH fuses (type MNH 00-4)	1					
	Siemens	3KL71223DA00	FUSE DISCONNECT SWITCH 3X125A NH.00	1					
6WB2	Cembre	DB160-11/4	160A four-pole power divider.	1	6	QE.10	C		
7FU1	Siemens	3NW60041	SETRON, cylindrical fuse link, 10 x 38 mm, 4 A, gG, Un AC: 500 V	2	7	QE.10			
	Siemens	3NW7023	SETRON, cylindrical fuse holder, 10x38 mm, 2-pole, In: 32 A, Un AC: 690 V	1					
7HL1	New Elfin	050PE13C	Linear fluorescent lamp, 240V, 50/60HZ, 600 lux, L 598 mm, with connector	1	7	QE.10			
7HL2	New Elfin	050PE13C	Linear fluorescent lamp, 240V, 50/60HZ, 600 lux, L 598 mm, with connector	1	7	QE.10	D		
7QF1	Siemens	5SM23220	RC unit for 5SY, 2-pole, type AC, In: 40 A, 30 mA, Un AC: 230 V	D1	7	QE.10			
	Siemens	5ST3010	Auxiliary current switch, 1 NO+1 NC for miniature circuit breaker 5SL, 5SY, 5SP	8GD2					
	Siemens	5SY62067	Miniature circuit breaker 400 V 6kA, 2-pole, C, 6 A, D=70 mm	8HL1					
7S1	New Elfin	050FI01	Interlock limit switch, 1 N.C.	1	7	QE.10	E		
7S2	New Elfin	050FI01	Interlock limit switch, 1 N.C.	1	7	QE.10			
7S4	DKC	RATMS01	Thermostat -10 / + 80 ° C	1	7	QE.10			
7T1	AB Trasformatori	UME16CE	Single-phase transformers with direct isolation output 1600 VA Pri. 230 400 Sec.230	8HL2					
7XS1	Siemens	5TE6802	Socket outlet 16 A with cover	1	7	QE.10	F		
8FU1	Siemens	3NW60021	SETRON, cylindrical fuse link, 10 x 38 mm, 2 A, gG, Un AC: 500 V	3	8	QE.10			
	Siemens	3NW7033	SETRON, cylindrical fuse holder, 10x38 mm, 3-pole, In: 32 A, Un AC: 690 V	1					
8FU2	Siemens	3NW60041	SETRON, cylindrical fuse link, 10 x 38 mm, 4 A, gG, Un AC: 500 V	2	8	QE.10			
	Siemens	3NW7023	SETRON, cylindrical fuse holder, 10x38 mm, 2-pole, In: 32 A, Un AC: 690 V	1					
	iemens	6EP1436-2BA10	SITOP PSU300S 3-phase, 24 V DC/20 A. Stabilizes Power Supply: input 3 AC 400-500V, output DC 24V/20 A	1	8	QE.10			
	iemens	6EP13342BA20	SITOP PSU100S 24 V/10 A Stabilized power supply input: 120/230 V AC, output: DC 24 V/10 A	1	8	QE.10			
	iemens	3SU1550-0AA10-0AA0	Holder for 3 modules, metal	1	8	QE.10			
	Siemens	3SU1401-1BB60-3AA0	LED module with integrated LED 24 V AC/DC, white, Spring-loaded terminal, for front plate mounting	1					
	Siemens	3SU1900-0AS10-0AA0	Label holder with rounded bottom, labeling 17.5x27 mm, fastening method: Snap-on	1					
	Siemens	3SU1051-6AA60-0AA0	Indicator lights, 22 mm, round, metal, shiny, white, lens, smooth	1					
	iemens	3SU1550-0AA10-0AA0	Holder for 3 modules, metal	1	8	QE.10			
	Siemens	3SU1401-1BB60-3AA0	LED module with integrated LED 24 V AC/DC, white, Spring-loaded terminal, for front plate mounting	1					
	Siemens	3SU1900-0AS10-0AA0	Label holder with rounded bottom, labeling 17.5x27 mm, fastening method: Snap-on	1					
	Siemens	3SU1051-6AA60-0AA0	Indicator lights, 22 mm, round, metal, shiny, white, lens, smooth	1					
8QF1	Siemens	5ST3010	Auxiliary current switch, 1 NO+1 NC for miniature circuit breaker 5SL, 5SY, 5SP	1	8	QE.10			
	Siemens	5SY61087	Miniature circuit breaker 230/400 V 6kA, 1-pole, C, 8A, D=70 mm	1					
8QF2	Siemens	5SY61087	Miniature circuit breaker 230/400 V 6kA, 1-pole, C, 8A, D=70 mm	1	8	QE.10			
8QS1	Siemens	5TL12320	Off switch 32A 2-pole	1	8	QE.10			
8FU1	Siemens	3NW82221	SETRON, cylindrical fuse link, 22x58 mm, 63 A, aM, Un AC: 500 V	3	10	QE.10			
	Siemens	3NW7231	SETRON, cylindrical fuse holder, 22x58 mm, 3-pole, In: 100 A, Un AC: 690 V	1					
	Siemens	3RW30371BB04	SIRIUS soft starter S2 63 A, 30 kW/400 V	1	10	QE.10			
	Siemens	3NW82221	SETRON, cylindrical fuse link, 22x58 mm, 63 A, aM, Un AC: 500 V	3	11	QE.10			
	Siemens	3NW7231	SETRON, cylindrical fuse holder, 22x58 mm, 3-pole, In: 100 A, Un AC: 690 V	1					
11U1	Siemens	3RW30371BB04	SIRIUS soft starter S2 63 A, 30 kW/400 V	1	11	QE.10			

PRELIMINARE

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Nome/Item	Costruttore/Marke	Tipo/Type	Description EN	Q.ta/Q.ty	Fg/Sh	Quadro/Board
13FU1	Siemens	3NW60051	SETRON, cylindrical fuse link, 10 x 38 mm, 16 A, gG, Un AC: 500 V	3	13	QE.10
	Siemens	3NW7033	SETRON, cylindrical fuse holder, 10x38 mm, 3-pole, In: 32 A, Un AC: 690 V	1		
13L1	Siemens	6SL32020AE188CA0	SINAMICS Output reactor FOR POWERMODULE FSA2 3AC 380V-480V 9,0 A	1	13	QE.10
13T1	Siemens	6SL3210-1KE17-SAF1	Inverter with integrated filter - 3 AC 380...480 V / 7.3 A / 3.0 kW	1	13	QE.10
13T1	Siemens	6SL3255-0AA00-4CA1	Basic Operator Panel BOP-2	1	14	QE.10
14X1	Siemens	6GK19011BB102AA0	Industrial Ethernet FastConnect RJ45 plug 180 2x 2, RJ45 plug-in connector (10/100 Mbit/s)	1	14	QE.10
14X2	Siemens	6GK19011BB102AA0	Industrial Ethernet FastConnect RJ45 plug 180 2x 2, RJ45 plug-in connector (10/100 Mbit/s)	1	14	QE.10
15FU1	Siemens	3NW60051	SETRON, cylindrical fuse link, 10 x 38 mm, 16 A, gG, Un AC: 500 V	3	15	QE.10
	Siemens	3NW7033	SETRON, cylindrical fuse holder, 10x38 mm, 3-pole, In: 32 A, Un AC: 690 V	1		
15L1	Siemens	6SL32020AE188CA0	SINAMICS Output reactor FOR POWERMODULE FSA2 3AC 380V-480V 9,0 A	1	15	QE.10
15T1	Siemens	6SL3210-1KE17-SAF1	Inverter with integrated filter - 3 AC 380...480 V / 7.3 A / 3.0 kW	1	15	QE.10
15T1	Siemens	6SL3255-0AA00-4CA1	Basic Operator Panel BOP-2	1	16	QE.10
16X1	Siemens	6GK19011BB102AA0	Industrial Ethernet FastConnect RJ45 plug 180 2x 2, RJ45 plug-in connector (10/100 Mbit/s)	1	16	QE.10
19FU1	Siemens	3NW60041	SETRON, cylindrical fuse link, 10 x 38 mm, 4 A, gG, Un AC: 500 V	2	19	QE.10
	Siemens	3NW7023	SETRON, cylindrical fuse holder, 10x38 mm, 2-pole, In: 32 A, Un AC: 690 V	1		
19QF1	Siemens	5ST3010	Auxiliary current switch, 1 NO+1 NC for miniature circuit breaker 5SL, 5SY, 5SP	1	19	QE.10
	Siemens	5SY61027	Miniature circuit breaker 230/400 V 6kA, 1-pole, C, 2A, D=70 mm	1		
19T1	AB Trasformatori	UME10CE	Single-phase transformers with direct isolation output 1000 VA Pri. 230 400 Sec.230	1	19	QE.10
20QF1	Siemens	3RV29011E	Auxiliary switch transverse 1 NO+1 NC	1	20	QE.10
	Siemens	3RV20111AA10	Circuit breaker size S00 for motor protection, CLASS 10 A-release 1.1...1.6 A	1		
20QF2	Siemens	3RV20111AA10	Circuit breaker size S00 for motor protection, CLASS 10 A-release 1.1...1.6 A	1	20	QE.10
	Siemens	3RV29011E	Auxiliary switch transverse 1 NO+1 NC	1		
24SB1	Siemens	3SU1050-1HB20-0AA0	EMERGENCY STOP mushroom pushbutton, rotate-to-unlatch, 40 mm diameter, 2 positions	1	23	QE.10
	Siemens	3SU1550-0AA10-0AA0	Holder for 3 modules, metal	1		
	Siemens	3SU1400-1AA10-1CA0	Contact module for front plate mounting. 1 NC, screw terminals	4		
	Siemens	3SU1400-1AA10-1BA0	Contact module for front plate mounting. 1 NO, screw terminals	1		
	Siemens	3SU1900-0BC31-0DA0	EMERGENCY STOP backing plate. Diameter 75 mm. Marking " EMERGENCY STOP "	1		
	Siemens	Copia (2) di 3SU1400-1AA10-1CA0		2		
24L1	Siemens	3SU1051-6AA60-0AA0	Indicator lights, 22 mm, round, metal, shiny, white, lens, smooth	1	24	QE.10
	Siemens	3SU1550-0AA10-0AA0	Holder for 3 modules, metal	1		
	Siemens	3SU1401-1BB60-3AA0	LED module with integrated LED 24 V AC/DC, white, Spring-loaded terminal, for front plate mounting	1		
	Siemens	3SU1900-0AS10-0AA0	Label holder with rounded bottom, labeling 17.5x27 mm, fastening method: Snap-on	1		
24K1	Siemens	3SK1111-1AB30	SIRIUS 3SK1 Safety relay Standard device. Relay enabling circuits 3 NO contacts + reley signaling circuit 1 NC contact. Power supply 24 V AC/DC. Screw terminals	1	24	QE.10
24KA1	Siemens	3RT29161DG00	Surge suppressor, Interference suppression diode 12 ... 250 V DC, for contactor Size S00	1	24	QE.10
	Siemens	3RH21311BB40	Contactor relay, 3 NO + 1 NC, 24 V DC, Size S00, screw terminal	1		
24SA1	Siemens	3SU1550-0AA10-0AA0	Holder for 3 modules, metal	1	24	QE.10
	Siemens	3SU1400-1AA10-1BA0	Contact module for front plate mounting. 1 NO, screw terminals	1		
	Siemens	3SU1400-1AA10-1CA0	Contact module for front plate mounting. 1 NC, screw terminals	2		
	Siemens	3SU1900-0AS10-0AA0	Label holder with rounded bottom, labeling 17.5x27 mm, fastening method: Snap-on	1		
	Siemens	3SU1050-4BN01-0AA0	Key-operated switch, 3 switch positions. Momentary contact/latching, 2x45°, reset from right, latching to the left. Make of lock: RONIS, SB30. Switch position for key removal: 0	1		
25KA1	Siemens	3RT29161DG00	Surge suppressor, Interference suppression diode 12 ... 250 V DC, for contactor Size S00	1	25	QE.10
	Siemens	3RH21401BB40	Contactor relay, 4 NO, 24 V DC, Size S00, screw terminal	1		
25KM1	Siemens	3RT29361ER00	Surge suppressor, Diode combination 24 V DC, for contactors Size S2, S3	1	25	QE.10
	Siemens	3RT20371NB30	Power contactor, AC-3 65 A, 30 kW / 400 V 1 NO + 1 NC, AC / DC 20-33 V	1		
25KM2	Siemens	3RT20371NB30	Power contactor, AC-3 65 A, 30 kW / 400 V 1 NO + 1 NC, AC / DC 20-33 V	1	25	QE.10

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DATA

04/08/2023

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C.R.

VISTO

C.R.

APPR.

B.R.

CLIENTE:
SOMASTEEL

IMPIANTO:
CARBON INJECTION SYSTEM
EAF - QE.10

Distinta Materiali

Material List

N° DISEGNO :QE.00931.23.010

N° COMMESSA :C00931.23.01B

FG.

83

FT.

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PRELIMINARE	Nome/Item	Costruttore/Marke	Tipo/Type	Description EN	Q.ta/Q.ty	Fg/Sh	Quadro/Board		
	25KM2	Siemens	3RT29361ER00	Surge suppressor, Diode combination 24 V DC, for contactors Size S2, S3	1	25	QE.10	A	
	26KM1	Siemens	3RT29161DG00	Surge suppressor, Interference suppression diode 12 ... 250 V DC, for contactor Size S00	1	26	QE.10		
		Siemens	3RT20151BB41	Power contactor, AC-3 7 A, 3 kW / 400 V 1 NO, 24 V DC 3-pole, Size S00 screw terminal	1				
	26KM2	Siemens	3RT20151BB41	Power contactor, AC-3 7 A, 3 kW / 400 V 1 NO, 24 V DC 3-pole, Size S00 screw terminal	1	26	QE.10		
		Siemens	3RT29161DG00	Surge suppressor, Interference suppression diode 12 ... 250 V DC, for contactor Size S00	1			B	
	33FT1	Envea	60-0200	MSE300-DR Central unit din rail 24VDC for MaxxFLOW Sensor HTC DN80	1	33	QE.10		
	33FT2	Envea	60-0200	MSE300-DR Central unit din rail 24VDC for MaxxFLOW Sensor HTC DN80	1	33	QE.10		
	33PD1	Anybus	AB7013-C	Anybus Communicator for PROFINET	1	33	QE.10		
	33X1	Siemens	6GK19011BB102AA0	Industrial Ethernet FastConnect RJ45 plug 180 2x 2, RJ45 plug-in connector (10/100 Mbit/s)	1	33	QE.10	C	
	35RF1	Envea	ENV20-0201	Converter whith current output for filling application	1	35	QE.10		
	35RF2	Envea	ENV20-0201	Converter whith current output for filling application	1	35	QE.10		
	36A1	Siemens	6AV2123-2GB03-0AX0	SIMATIC HMI KTP700 Basic. Key/touch-screen operation, 7" TFT widescreen display, 65 536 colors, PROFINET interface	1	36	QE.10		
	36SW1	Siemens	6GK50080BA001AB2	SCALANCE XB008 unmanaged Industrial Ethernet Switch for 10/100 Mbit/s	1	36	QE.10	D	
	36X1	Siemens	6GK19011BB102AA0	Industrial Ethernet FastConnect RJ45 plug 180 2x 2, RJ45 plug-in connector (10/100 Mbit/s)	1	36	QE.10		
	36X2	Siemens	6GK19011BB102AA0	Industrial Ethernet FastConnect RJ45 plug 180 2x 2, RJ45 plug-in connector (10/100 Mbit/s)	1	36	QE.10		
	36X3	Siemens	6GK19011BB102AA0	Industrial Ethernet FastConnect RJ45 plug 180 2x 2, RJ45 plug-in connector (10/100 Mbit/s)	1	36	QE.10		
	36X4	Siemens	6GK19011BB102AA0	Industrial Ethernet FastConnect RJ45 plug 180 2x 2, RJ45 plug-in connector (10/100 Mbit/s)	1	36	QE.10	E	
	36X5	Siemens	6GK19011BB102AA0	Industrial Ethernet FastConnect RJ45 plug 180 2x 2, RJ45 plug-in connector (10/100 Mbit/s)	1	36	QE.10		
	36X6	Siemens	6GK19011BB102AA0	Industrial Ethernet FastConnect RJ45 plug 180 2x 2, RJ45 plug-in connector (10/100 Mbit/s)	1	36	QE.10		
	37A1	Siemens	6ES7155-6AA01-0BN0	Interface module IM 155-6 PN ST with BusAdapter BA 2xRJ45 and server module	1	37	QE.10		
	37A2	Siemens	6ES7193-6BP00-0DA0	BU type A0, 16 push-in, 2 infeed term. separate (digital/analog, max. 24VDC/10A)	1	37	QE.10	F	
		Siemens	6ES7134-6GD01-0BA1	Analog Input Module: AI 4xI 2-/4-wire ST	1				
	37A3	Siemens	6ES7193-6BP00-0BA0	BU type A0, 16 push-in, 2 infeed term. jumpered (digital/analog, 24VDC/10A)	1	37	QE.10		
		Siemens	6ES7134-6GD01-0BA1	Analog Input Module: AI 4xI 2-/4-wire ST	1				
	37A4	Siemens	6ES7193-6BP00-0BA0	BU type A0, 16 push-in, 2 infeed term. jumpered (digital/analog, 24VDC/10A)	1	37	QE.10		
		Siemens	6ES7134-6GD01-0BA1	Analog Input Module: AI 4xI 2-/4-wire ST	1				
	37A5	Siemens	6ES7193-6BP00-0BA0	BU type A0, 16 push-in, 2 infeed term. jumpered (digital/analog, 24VDC/10A)	1	37	QE.10		
		Siemens	6ES7134-6GD01-0BA1	Analog Input Module: AI 4xI 2-/4-wire ST	1				
	37A6	Siemens	6ES7193-6BP00-0BA0	BU type A0, 16 push-in, 2 infeed term. jumpered (digital/analog, 24VDC/10A)	1	37	QE.10		
		Siemens	6ES7134-6JD00-0CA1	Analog Input Module: AI 4xRTD/TC 2-/3-/4-wire HF	1				
	37A7	Siemens	6ES7193-6BP00-0DA0	BU type A0, 16 push-in, 2 infeed term. separate (digital/analog, max. 24VDC/10A)	1	37	QE.10		
		Siemens	6ES7131-6BF01-0BA0	Digital Input Module: DI 8x24VDC ST	1				
	37A8	Siemens	6ES7193-6BP00-0BA0	BU type A0, 16 push-in, 2 infeed term. jumpered (digital/analog, 24VDC/10A)	1	37	QE.10		
		Siemens	6ES7131-6BF01-0BA0	Digital Input Module: DI 8x24VDC ST	1				
	37A9	Siemens	6ES7193-6BP00-0BA0	BU type A0, 16 push-in, 2 infeed term. jumpered (digital/analog, 24VDC/10A)	1	37	QE.10		
		Siemens	6ES7131-6BF01-0BA0	Digital Input Module: DI 8x24VDC ST	1				
	37A10	Siemens	6ES7193-6BP00-0BA0	BU type A0, 16 push-in, 2 infeed term. jumpered (digital/analog, 24VDC/10A)	1	37	QE.10		
		Siemens	6ES7131-6BF01-0BA0	Digital Input Module: DI 8x24VDC ST	1				
	37A11	Siemens	6ES7193-6BP00-0BA0	BU type A0, 16 push-in, 2 infeed term. jumpered (digital/analog, 24VDC/10A)	1	37	QE.10		
		Siemens	6ES7131-6BF01-0BA0	Digital Input Module: DI 8x24VDC ST	1				
	37A12	Siemens	6ES7193-6BP00-0BA0	BU type A0, 16 push-in, 2 infeed term. jumpered (digital/analog, 24VDC/10A)	1	37	QE.10		
		Siemens	6ES7131-6BF01-0BA0	Digital Input Module: DI 8x24VDC ST	1				
	37A13	Siemens	6ES7193-6BP00-0DA0	BU type A0, 16 push-in, 2 infeed term. separate (digital/analog, max. 24VDC/10A)	1	37	QE.10		
		Siemens	6ES7132-6BF01-0BA0	Digital Output Module: DO 8x24VDC/0,5A ST	1				
	37A14	Siemens	6ES7193-6BP00-0BA0	BU type A0, 16 push-in, 2 infeed term. jumpered (digital/analog, 24VDC/10A)	1	37	QE.10		



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CLIENTE:
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IMPIANTO:
CARBON INJECTION SYSTEM
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Distinta Materiali
Material List

FG. 84

FT. 115

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N° DISEGNO :QE.00931.23.010 N° COMMESSA :C00931.23.01B

PRELIMINARY

Nome/Item	Costruttore/Marke	Tipo/Type	Description EN	Q.ta/Q.ty	Fg/Sh	Quadro/Board
QE.10	DKC	RZKUPCE	Joining kits for side entry mounting panel	1	78	QE.10
	DKC	R5TE80	Pocket for wiring diagrams, for CQE, CAE	1		
	DKC	RZA33	Lifting eye bolts for CQE - CAE, 4 pieces M12	1		
	DKC	R5T25230	Roof exhaust unit 1450m3/h 230V	2		
	DKC	R5KF15	ventilation grill 250x250 mm.	2		
PLATE 800 x 1885				2	79	QE.10



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VISTO	C.R.
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IMPIANTO:
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Material List

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FT. 115

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Q	Nome/Item	Costruttore/Marke	Tipo/Type	Description EN	Q.ta/Q.ty	Fg/Sh	Quadro/Board
	X0	Cabur	CBC06GR	CBC.6/GR Feed-through terminal	2		QE.10
		Cabur	TO120	Earth terminal block with UL94V-0 polyamide insulating body	1		
	X1	Cabur	CBC04GR	CBC.4/GR Feed-through terminal	14		QE.10
		Cabur	CBC16GR	CBC.16/GR Feed-through terminal	6		
		Cabur	SF900GR	SFR.4/GR Disconnect terminal	2		
	X1	Cabur	FN008ST	F5/2 A Fuse 20mm	2		QE.10
	X3	Cabur	SF900GR	SFR.4/GR Disconnect terminal	1		QE.10
	X3	Cabur	FN011ST	F5/4 A Fuse 20mm	1		QE.10
	X3	Cabur	CBC04GR	CBC.4/GR Feed-through terminal	8		QE.10
	X5	Cabur	SF900GR	SFR.4/GR Disconnect terminal	4		QE.10
	X5	Cabur	FN011ST	F5/4 A Fuse 20mm	4		QE.10
	X5	Cabur	CBC04GR	CBC.4/GR Feed-through terminal	4		QE.10
		Cabur	DB100GR	DBC.2/GR Feed-through terminal	8		
	X6A	Cabur	CBC04GR	CBC.4/GR Feed-through terminal	4		QE.10
	X11	Cabur	CBC04GR	CBC.4/GR Feed-through terminal	6		QE.10
		Cabur	SF900GR	SFR.4/GR Disconnect terminal	4		
	X11	Cabur	FN011ST	F5/4 A Fuse 20mm	4		QE.10
	X11	Cabur	TO120	Earth terminal block with UL94V-0 polyamide insulating body	1		QE.10
		Cabur	DB100GR	DBC.2/GR Feed-through terminal	5		
		Weidmuller	1763940000	Fuse terminal WTR 2.5/SI	1		
	X11	Weidmuller	0431200000	Fuse G 5x20 mm 250V 4.0A Fast	1		QE.10
	X11	Weidmuller	1020000000	Feed-through terminal WDU 2.5	2		QE.10
	X13	Cabur	SF900GR	SFR.4/GR Disconnect terminal	5		QE.10
	X13	Cabur	FN011ST	F5/4 A Fuse 20mm	5		QE.10
	X13	Cabur	CBC04GR	CBC.4/GR Feed-through terminal	6		QE.10
		Cabur	TO120	Earth terminal block with UL94V-0 polyamide insulating body	1		
		Cabur	DB100GR	DBC.2/GR Feed-through terminal	10		
	X14	Cabur	SF900GR	SFR.4/GR Disconnect terminal	5		QE.10
	X14	Cabur	FN011ST	F5/4 A Fuse 20mm	5		QE.10
	X14	Cabur	CBC04GR	CBC.4/GR Feed-through terminal	6		QE.10
		Cabur	TO120	Earth terminal block with UL94V-0 polyamide insulating body	1		
		Cabur	DB100GR	DBC.2/GR Feed-through terminal	10		
	X17	Cabur	CBC04GR	CBC.4/GR Feed-through terminal	4		QE.10
	XQ	Cabur	SF900GR	SFR.4/GR Disconnect terminal	5		QE.10
	XQ	Cabur	FN011ST	F5/4 A Fuse 20mm	5		QE.10



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DISEGN.	C.R.
VISTO	C.R.
APPR.	B.R.

CLIENTE:
SOMASTEEL

IMPIANTO:
CARBON INJECTION SYSTEM
EAF – QE.10

Distinta Materiali

Material List

FG. 87

FT. 115

N° DISEGNO : QE.00931.23.010	N° COMMESSA : C00931.23.01B
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PRELIMINARE

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IMPIANTO:
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Distinta Materiali		FG. 88
Material List		
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