



Wear Check List eVolve Rapid

Date:

Charge Point Information			
Model:		S/N:	
Alias of the unit:		Start Up Date:	
Installation Date:		Field technician:	
Wearcheck period:		Ticket N°:	
Client/Operator:			
Address:			

Check in the file "Mandatory Personal Protective Equipment to avoid risk of accidental electrical injury" to make sure the commissioning staff has all the protective material and equipment.

External General inspection				
Nº	Description	Action	Status	
1	General Visual inspection	VI	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
2	Wallbox	Minimum top distance: 300mm	OM	<input type="checkbox"/> OK <input type="checkbox"/> NOK
3		Minimum lower distance: 1000mm	OM	<input type="checkbox"/> OK <input type="checkbox"/> NOK
4		Minimum front distance: 300mm	OM	<input type="checkbox"/> OK <input type="checkbox"/> NOK
5		Minimum left distance: 500mm	OM	<input type="checkbox"/> OK <input type="checkbox"/> NOK
6		Minimum right distance: 500 mm	OM	<input type="checkbox"/> OK <input type="checkbox"/> NOK
7	Post	Minimum front distance: 500mm	OM	<input type="checkbox"/> OK <input type="checkbox"/> NOK
8		Minimum rear distance: 100mm	OM	<input type="checkbox"/> OK <input type="checkbox"/> NOK
9		Minimum left distance: 500mm	OM	<input type="checkbox"/> OK <input type="checkbox"/> NOK
10		Minimum right distance: 500 mm	OM	<input type="checkbox"/> OK <input type="checkbox"/> NOK
Comments				

Body and fastening				
Nº	Description	Action	Status	
11	Exterior Paint	VI	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
12	Bolt Fastening and verification	CST	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
13	Accuracy of the level calibration	CST	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
14	Blowing & hoovering of the inside	VI	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
15	Ventilation holes	VI	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
Comments				

Installation Electrical Components				
Nº	Description	Action	Status	
16	Verification of the MCB (Q1)	VI	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
17	Verification of the RCD (F1)	VI	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
18	Grounding Resistance (e.g. Circutor TL5)	OM	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
19	Tamper system	OT	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
20	Power modules (connectors, status, fans)	VI	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
21	Ventilation fans side's system	VI	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
22	Tightening of the terminals	CST	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
	Main disconnector	VM		
23	Input Voltage check in L1 - N		<input type="checkbox"/> OK	<input type="checkbox"/> NOK
	Input Voltage check in L2 - N		<input type="checkbox"/> OK	<input type="checkbox"/> NOK
	Input Voltage check in L3 - N		<input type="checkbox"/> OK	<input type="checkbox"/> NOK
	Input Voltage check between Neutral and Ground		<input type="checkbox"/> OK	<input type="checkbox"/> NOK
Comments				

Verification External Components				
Nº	Description	Action	Status	
24	Electric cabinet key lock	OT	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
25	Special security key lock	OT	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
26	Cable roller	VI	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
27	CCS Cable Gland	VI	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
28	CCS Connector (External and Internal Inspection)	VI	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
29	LED Beacon	VI	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
30	Start button	VI	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
31	Stop button	VI	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
Comments				

Verification Internal Components				
Nº	Description	Action	Status	
32	LED Beacon	VI	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
33	Check Condensation on Components	VI	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
34	Start button	VI	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
35	Stop button	VI	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
36	Check Water Inlets inside	VI	<input type="checkbox"/> OK	<input type="checkbox"/> NOK
Comments				

Functionality Test		
Nº	Description	Status - CCS
37	Stand by	<input type="checkbox"/> OK <input type="checkbox"/> NOK
38	Charging	<input type="checkbox"/> OK <input type="checkbox"/> NOK
39	Normal Stop	<input type="checkbox"/> OK <input type="checkbox"/> NOK
40	Earth leakage verification	<input type="checkbox"/> OK <input type="checkbox"/> NOK
41	Charge transaction (~30')	<input type="checkbox"/> OK <input type="checkbox"/> NOK
42	Ventilation activation	<input type="checkbox"/> OK <input type="checkbox"/> NOK
43	Activation / Deactivation of Power Modules	<input type="checkbox"/> OK <input type="checkbox"/> NOK
Comments		

<i>Client's Comments</i>

Sign and Acceptance		
Location:		
Circontrol Staff		Customer / Operator of CP

Actions:

Visual Inspection	VI
Voltage Measurement	VM
Operation Test	OT
Other measurement	OM
Check with specific tool	CST