










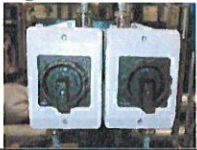
Electrical Installation Inspection

Location:	FEB 100
Project:	WP16
FBS:	ESS.ACC.E02.W01.E01
Object:	CWS01 Ion Source Cooling Skid
Inspection date:	2018-06-27

Present	Company
Stefan Arvidsson	ESS-ESH&Q/K-utveckling Engineering AB
Owen Buchan	ESS-Electrical Safety Leader
Lars Rosberg	ESS-Engineer Water System
Olle Lagerblad / Partly	ESS-Installation Manager Infrastructure

Remarks

No	Description	Responsible	Fixed	
			Sign	Date
1	Naming of the cabinet is missing. 	G.R.E		
2	Change label at the main breaker to the right current (400V) 	G.R.E		
3	Multiple core in the same cable gland, this gland is not fitted for multiple core. 	G.R.E		
4	PE-bar is missing in the cabinet 	G.R.E		
5	Labelling of component shall still be present even if the component is replaced, which means that the label is to be located in front or above the component and not attached to the component itself. ESS-0094091 chapter 3.2.2 	G.R.E		

6	Grounding of the cable tray is missing 	G.R.E		
7	Labelling of cable is missing at the whole unit	G.R.E		
8	Naming of the junction box is missing 	G.R.E		
9	Cables is loose in the cable gland 	G.R.E		
10	Naming of the junction box is missing 	G.R.E		
11	Sign on the breaker is missing (Säkerhetsbrytare) 	G.R.E		
12	According to the Statement of Work (Table 3. General electrical requirements) the cabinet shall be equipped with lightning and a spare 230 V outlet, this is not installed in the cabinet today.	G.R.E		

NOTES

Inspection

Stefan Arvidsson

Inspector



2014-06-24

Date

Approval

Inspector

Date

Stefan Arvidsson

Printed name

Printed name