

## OSM/EE DECISION SHEET

Standard:		Clause	Document no.
EN IEC 62368-1:202	20 + A11:2020	General	OSM-EE 19/4 rev 1
	Key words		Meeting
ontrol function oftware for I EN 60950-1 and			Ljubljana 2019 Helsinki 2024
Question			
Example: An integrated circuit is used as a protection to avoid overcharging a lithium battery. The circuit has a register which can turn on a charge circuit, which is causing problems with accepting this part, because failures in the software are not specified. This is also possible while doing testing in single fault condition and at the same time having (in this particular case) the software-controlled charge circuit turned on			
ontrol cannot be cons	idered as part of a safety pro		•
Explanatory notes			
blaces OSM/EE 05/3 a , OSM-EE decision 19 h editions of EN IEC 6 nce to EN 60950-1	and OSM/EE 09/05 /4 was modified with followi	ing changes:	
	EN 62368-1:2014 + EN IEC 62368-1:202 EN IEC 62368-1:202 EN IEC 62368-1:202 ontrol function oftware for EN 60950-1 and E treat software control rcuit is used as a prot hich can turn on a ch ilures in the software lition and at the same rned on evaluation is not par ontrol cannot be cons a IEC/EN 61508 series es the scope of EN 623 olaces OSM/EE 05/3 a , OSM-EE decision 19 h editions of EN IEC 6	EN 62368-1:2014 + A11:2017 EN IEC 62368-1:2020 + A11:2020 EN IEC 62368-1:2024 + A11:2024 Key words ontrol function oftware for EN 60950-1 and E treat software control for compliance with EN 60 rcuit is used as a protection to avoid overcharging hich can turn on a charge circuit, which is causing ilures in the software are not specified. This is als lition and at the same time having (in this particul rned on evaluation is not part of EN 60950-1 and EN 6236 ontrol cannot be considered as part of a safety pro- n IEC/EN 61508 series es the scope of EN 62368-1 olaces OSM/EE 05/3 and OSM/EE 09/05 , OSM-EE decision 19/4 was modified with followin h editions of EN IEC 62368-1 nce to EN 60950-1	EN 62368-1:2014 + A11:2017 EN IEC 62368-1:2020 + A11:2020 EN IEC 62368-1:2024 + A11:2024 Key words Description of function of tware for EN 60950-1 and E treat software control for compliance with EN 60950-1 and EI rcuit is used as a protection to avoid overcharging a lithium bar hich can turn on a charge circuit, which is causing problems with illures in the software are not specified. This is also possible while lition and at the same time having (in this particular case) the sore red on evaluation is not part of EN 60950-1 and EN 62368-1, OSM-EE ntrol cannot be considered as part of a safety protection system of IEC/EN 61508 series es the scope of EN 62368-1 polaces OSM/EE 05/3 and OSM/EE 09/05 , OSM-EE decision 19/4 was modified with following changes: h editions of EN IEC 62368-1 nee to EN 60950-1