



OSM/EE DECISION SHEET

Category	Standard:	Clause	Document no.
ITAV	EN 62368-1:2014 + A11:2017 EN IEC 62368-1:2020 + A11:2020 EN IEC 62368-1:2024 + A11:2024	6.4.5 and 6.5	OSM-EE 20/3 rev 1
Subject	Key words	Meeting	
UL 758 certified conductors	Conductors, VW-1	Online meeting 2020 Helsinki 2024	
Question			
The EN 62368-1 standard requires in cl 6.4.5 and 6.5 for conductors to meet EN 60332 standards or EN 60695-11-21. Is UL 758 (as per UL dev in the UL 62368-1) accepted as an alternative for this requirement?			
Decision			
Yes if the UL 758 certification covers the VW-1 test			
Explanatory notes			
<p>EN 62368-1 2020: note of clause 6.5.1 refers to UL 2556</p> <p>According to Annex DVF in UL/CSA 62368-1, UL 758 is an alternative to IEC 60332-1. So wiring and its insulation complying with UL 758 is OK for US/CAN certification.</p> <p>UL 2556 is a standard for test methods used to support UL 758</p> <p>In Helsinki 2024, OSM-EE decision 20/3 was modified with following changes:</p> <ul style="list-style-type: none"> - add 4th edition of EN IEC 62368-1 - amend typo in explanatory notes (EN 62368-1 replaces EN 60368-1) 			