



Electrical Bulletin 22-14

October 31st, 2022

Re: Battery Powered Cable Staplers & Dry Type Teck Connectors

Good Afternoon,

Battery Powered Staplers:

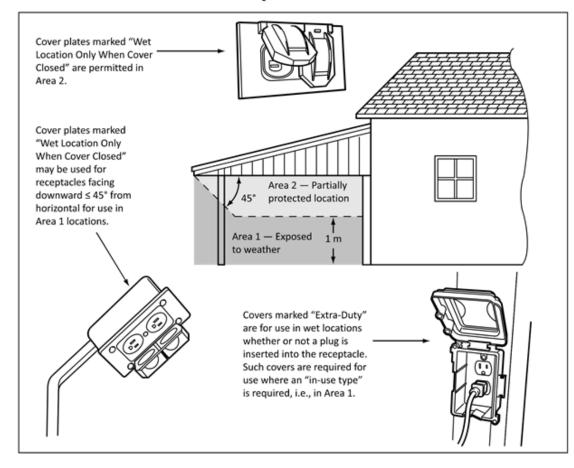
We've recently reached out to manufacturers producing and selling battery powered staplers in Canada for use with non-metallic sheathed cables. Although the staplers have a C/UL approval, the stapling charts provided do not list Canadian wire designations and the approved stapling use and combinations for NMD90. This may be a packaging or printing issue due to it being a new approval in Canada, but we will require the manufacturer's confirmation on that. For the contractors who have already started using these staplers, we will continue approving their use until December 1st 2022. If by that date we still have not received assurance from manufacturers that the staples are approved for NMD90, or see updated documentation including Canadian wire designations, we will no longer accept their use in the Yukon Territory.

Dry Type Teck Connectors

The underside of enclosures will no longer be accepted as a dry location when installing cable connectors. Any permits issued after November 1st, 2022 will require all connectors installed outdoors to be rated for wet location unless located in a partially protected location. Below is Figure B26-3 taken from the *Canadian Electrical Code Appendix B*. Area 2 in the figure defines a partially protected location for the installation of outdoor receptacle covers. We will be recycling this figure and allowing for the install of dry type connectors anywhere inside the partially protected area.

If unsure whether a location would be considered protected, or if you have any other questions regarding the information in this or any other bulletin, please contact our department.

Figure B26-3 Covers for receptacles located outdoors



Thank you,

Logan Collins Chief Electrical Inspector Community Services | Building Safety T 867-667-5485 | C 867-332-4825 | Yukon.ca