

Date October 27, 2021
Timco Engineering, Inc.
849 NW State Road 45
P.O. Box 370
Newberry, Florida 32669

Re: Request of Class II Permissible Change approval of FCC ID: IA9TD11024

To Whom It May Concern:

Cooper Industries (Electrical) Inc, is submitting for evaluation their 10 buttons handheld wireless remote TS110-24 for Class II Permissible Change under FCC Part 15.247.

The changes are affecting the software only: a) the data rate is lowered from 10416 bps to 4800 bps, b) the OTA protocol changes from half-duplex to a simplex protocol.

The TS110-24 is a portable device that acts as one-way wireless remote control for Cooper Industries' receivers R160 or R170. The receivers are used to control a machinery like a concrete pump, concrete mixer, vacuum truck, crane, etc.

This certification covers the 2400-2483MHz narrow band, frequency hopping radio.

As it is shown in test reports TS110-24 is fully compliant with the requirements of FCC CFR Part 15.203, Part 15.247, Part 15.205(a), 15.209(a) & 15.247(d) and 15.33(a)(1) & (4).

From a RF Exposure point of view, the TS110-24 meets the requirements for SAR test exclusion mentioned in KDB 447498.

Using an identical hardware (regarding the wireless charging circuit and the RF transmitter circuit) with TD110-24, TS110-24 meets the exemption specified in KDB 680106 to be excluded from RF exposure testing as proven in the test report for the charging cradle together with TD110-24.

Sincerely,



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On behalf of: Cooper Industries (Electrical) Inc