



January 10, 2025

Nemko North America, Inc.
303 River Road, Ottawa, ON K1V 1H2 Canada
Attn: Director of Certification

Family Certification request letter

We are writing to request Family Certification for the following models associated with our product:

- **FCC ID:** Q5Q-WRFG200
- **ISED Certification Number:** IC: 10048A-WRFG200
- **HVIN/PMNs:**

WRFG200	/	Wireless Remote Fire Gun
WCGG200	/	Wireless Compact Gas Gun
WHT200	/	Wireless Horseshoe Loadcell
WPT200	/	Wireless Pressure Transducer
W5KG200	/	Wireless 5000PSI Gas Gun

While these models share similarities, there are minor modifications that need to be documented. Below, we provide the necessary details:

1. Electrical Differences:

- The models are electrically identical.
- Although the circuitry and components are largely identical, there are specific variations between the models. These differences include:
 - The circuit boards, traces and component values are identical in all enclosure variants.
However, the size of the front panels does vary between model to model. Wiring may also feature some length differences to accommodate enclosure size differences.

2. Antenna Type and Gain:

- All models share the same antenna type and gain.
- All models share the same antenna type, but there may be slight variations in gain. Specifically:
 - [Specify any differences in antenna gain or design between the models.]

3. Enclosure Details:

- The enclosures are consistent across models.
- The enclosures exhibit minor differences. These include:
 - The enclosures are all fashioned from metal, but feature mechanical differences to facilitate attachment to a variety of end locations. For example, one has a threaded end for attachment to a pipe fitting. Another has a clamp for attachment to a rod.

Test Results Applicability:



The test results obtained for one model within this family can be applied to all other models, considering their similarities. However, any significant differences (e.g., frequency bands, power levels, or functionality) must be clearly documented.

We appreciate your attention to this matter and look forward to a prompt review of our Family Certification request. If you require any additional information or clarification, please do not hesitate to contact us.

Sincerely,

Signed by: 
Signature Gustavo Fernandez
Print name
Vice President
Title
940-767-4334
Phone