



**Giant Electronics Ltd.**

Application  
For  
Permissive Change Class II

Two Way Radio with GMRS and FRS

**(FCC ID: K7GSX900)**

HK08030398-1

TL/ ac

March 11, 2008

- The test report only allows to be revised within three years from its original issued date unless further standard or the requirement was noticed.
- This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

**Intertek Testing Services Hong Kong Ltd.**

2/F., Garment Centre, 576 Castle Peak Road, Kowloon, Hong Kong.  
Tel: (852) 2173 8888 Fax: (852) 2785 5487 Website: [www.hk.intertek-etlsemko.com](http://www.hk.intertek-etlsemko.com)

---

# INTERTEK TESTING SERVICES

---

## SUMMARY OF CONTENTS

### LIST OF EXHIBITS

|                    |                           |
|--------------------|---------------------------|
| <i>EXHIBIT 1:</i>  | General Description       |
| <i>EXHIBIT 2:</i>  | System Test Configuration |
| <i>EXHIBIT 3:</i>  | RF Power Output           |
| <i>EXHIBIT 4:</i>  | Spurious Emission         |
| <i>EXHIBIT 5:</i>  | Technical Specifications  |
| <i>EXHIBIT 6:</i>  | Product Labelling         |
| <i>EXHIBIT 7:</i>  | Photographs               |
| <i>EXHIBIT 8:</i>  | Instruction Manual        |
| <i>EXHIBIT 9:</i>  | Part List                 |
| <i>EXHIBIT 10:</i> | RF Exposure Info          |
| <i>EXHIBIT 11:</i> | Letter of Agency          |
| <i>EXHIBIT 12:</i> | Confidentiality Request   |

---

## INTERTEK TESTING SERVICES

---

### MEASUREMENT/TECHNICAL REPORT

**Application** : Giant Electronics Ltd.  
**Trade Name/Model No** : Motorola SX600  
Motorola SX620, Motorola SX630  
**Date** : March 11, 2008

This report concerns (check one:) Original Grant  Class II Change

Equipment Type: FRF – Part 95 Family Radio Face Held Transmitter

Deferred grant requested per 47 CFR 0.457(d)(1)(ii)? Yes  No

If yes, defer until: \_\_\_\_\_  
date

Company Name agrees to notify the Commission by: \_\_\_\_\_  
date

of the intended date of announcement of the product so that the grant can be issued on that date.

---

Report prepared by: Leung Wai Leung, Tommy  
Intertek Testing Services Hong Kong Ltd.  
2/F., Garment Centre,  
576 Castle Peak Road,  
Kowloon, Hong Kong.  
Phone: 852-2173-8538  
Fax: 852-2741-1693

---

# INTERTEK TESTING SERVICES

---

## Table of Contents

|  |    |
|--|----|
| <b>1.0 General Description</b> .....                           | 6  |
| 1.1 Product Description .....                                  | 6  |
| 1.2 Purpose of Application.....                                | 7  |
| 1.3 Test Methodology.....                                      | 7  |
| 1.4 Test Facility .....  | 7  |
| <b>2.0 System Test Configuration</b> .....                     | 9  |
| 2.1 Justification .....  | 9  |
| 2.2 EUT Exercising Software.....                               | 10 |
| 2.3 Special Accessories .....                                  | 10 |
| 2.4 Measurement Uncertainty .....                              | 10 |
| 2.5 Equipment Modification .....                               | 10 |
| <b>3.0 RF Power Output (Section 95.639(d))</b> .....           | 12 |
| <b>4.0 Spurious Emission (Section 95.635(b))</b> .....         | 16 |
| 4.1 Field Strength of Spurious Radiation (Section 95.635)..... | 17 |
| <b>5.0 Technical Specifications</b> .....                      | 23 |
| <b>6.0 Product Labelling</b> .....                             | 27 |
| <b>7.0 Equipment Photographs</b> .....                         | 30 |
| <b>8.0 Instruction Manual</b> .....                            | 32 |
| <b>9.0 Part List</b> .....                                     | 34 |
| <b>10.0 RF Exposure Info</b> .....                             | 36 |
| <b>11.0 Letter of Agency</b> .....                             | 38 |
| <b>12.0 Confidentiality Request</b> .....                      | 40 |

---

## INTERTEK TESTING SERVICES

---

List of attached file

| Exhibit type            | File Description           | Filename                                       |
|-------------------------|----------------------------|--|
| Operational Description | Technical Description      | descri.pdf                                     |
| Operational Description | Purpose of Application     | product change.pdf                             |
| Test Report             | Spurious Emission          | spurious.pdf                                   |
| Block Diagram           | Block Diagram              | block.pdf                                      |
| Schematics              | Circuit Diagram            | circuit.pdf                                    |
| ID Label/Location       | Label Artwork and Location | label.pdf                                      |
| User Manual             | User Manual                | manual.pdf                                     |
| Test Report             | Test Report                | report.pdf                                     |
| Test Setup Photo        | Radiated Emission          | config photos.doc                              |
| Internal Photo          | Internal Photo             | internal photos.doc                            |
| External Photo          | External Photo             | external photos.doc                            |
| Part List/Tune Up Info  | Part List                  | partlist.pdf                                   |
| RF Exposure Info        | SAR Test Report            | SAR report 1 of 2.pdf<br>SAR report 2 of 2.pdf |
| Cover Letter            | Letter of Agency           | letter of agency.pdf                           |
| Cover Letter            | Confidentiality Request    | request.pdf                                    |

---

**INTERTEK TESTING SERVICES**

---

**EXHIBIT 1**

**GENERAL DESCRIPTION**

## **INTERTEK TESTING SERVICES**

---

### **1.0 General Description**

#### **1.1 Product Description**

The Equipment Under Test (EUT) is a Two Way Radio with GMRS and FRS operating between 462.5500MHz and 467.7125MHz. The EUT is powered by 3.6V (1 x 3.6V "Ni-MH" type rechargeable battery) or 4.5V (3 x "AAA" size 1.5V alkaline batteries). According to the user manual instructions, the EUT is turned off while in charging tray.

##### **Transmitter Portion**

- (i) Type of Emission : GMRS: 5K60F3E; FRS: 5K60F3E
- (ii) Frequency Range : GMRS 15 Channels from 462.5500MHz to 462.7250MHz  
FRS 7 Channels from 467.5625MHz to 467.7125MHz
- (iii) Maximum Power Rating : GMRS: 0.63W ERP; FRS: 0.30W ERP
- (iv) Antenna Type : Integral

The Model: Motorola SX620, Motorola SX630 are the same as the Model: Motorola SX600 in hardware except cosmetic change aspect. The difference in model number serves as marketing strategy.

The brief circuit description is saved with filename: descri.pdf

## INTERTEK TESTING SERVICES

---

### 1.2 Purpose of Application

The purpose of application is saved with filename: product change.pdf.

As the RF module remained unchanged, only results of modulation characteristic, occupied bandwidth, spurious emission, and frequency stability were included in this report.

### 1.3 Test Methodology

Radiated emission measurements were performed according to the procedures in ANSI C63.4 (2003) and ANSI/TIA-603-B-2002. All measurement were performed in Open Area Test Sites. Preliminary scans were performed in the Open Area Test Sites only to determine worst case modes. For each scan, the procedure of maximizing emissions in Appendices D and E were followed. All Radiated tests were performed at an antenna the EUT distance of 3 meters, unless stated otherwise in the “**Justification Section**” of this Application.

### 1.4 Test Facility

The open area test site used to collect the emission data is located at Garment Centre, 576 Castle Peak Road, Kowloon, Hong Kong. The test facility and site measurement data have been fully placed on file with the FCC.



---

**INTERTEK TESTING SERVICES**

---

**EXHIBIT 2**

**SYSTEM TEST CONFIGURATION**

## INTERTEK TESTING SERVICES

---

### 2.0 **System Test Configuration**

#### 2.1 Justification

The device was configured for testing in a typical fashion (as a customer would normally use it). The device was placed on a turntable, which enabled the engineer to maximize emissions through its placement in the three orthogonal axes. The device has been tested with headset and without headset when the radiated emissions are measured.

The device was powered by 3 new "AAA" size 1.5V alkaline batteries.

The frequency range from 30 MHz to 4.69 GHz was searched for spurious emissions from the device. Only those emissions reported were detected. All other emissions were at least 20 dB below the applicable limits.

## INTERTEK TESTING SERVICES

---

### 2.2 EUT Exercising Software

There was no special software to exercise the device. Once the PTT button is pushed, a signal is transmitted.

### 2.3 Special Accessories

No special accessory is needed for compliance of this device.

### 2.4 Measurement Uncertainty

When determining of the test conclusion, the Measurement Uncertainty of test has been considered.

### 2.5 Equipment Modification

Any modification installed previous to testing by Giant Electronics Ltd. will be incorporated in each production model sold/leased in the United States.

No modification were installed by Intertek Testing Services Hong Kong Ltd.

### 2.6 Support Equipment

A headset with 1.2m unshielded cable.

*Confirmed by:*

*Leung Wai Leung, Tommy  
Senior Manager  
Intertek Testing Services Hong Kong Ltd.  
Agent for Giant Electronics Ltd.*



\_\_\_\_\_  
Signature

\_\_\_\_\_  
March 11, 2008 Date

---

**INTERTEK TESTING SERVICES**

---

**EXHIBIT 3**

**RF POWER OUTPUT**

---

## INTERTEK TESTING SERVICES

---

### 3.0 **RF Power Output (Section 2.1046(a))**

#### A. Equipment Used

| <b>Equipment</b>     | <b>Brand Name</b> | <b>Model No.</b> |
|----------------------|-------------------|------------------|
| Log Periodic Antenna | EMCO              | 3148             |
| Test receiver        | Rohde & Schwarz   | ESVS30           |
| Tuned Dipole Antenna | CDI               | A100             |
| Signal Generator     | IFR               | 2023B            |

#### B. Testing Procedure

1. On a test site, the EUT shall be placed at 1.5m height on a wooden turntable, and in the position closest to normal use as declared by the applicant.
2. The test antenna shall be oriented initially for vertical polarisation located 3m from EUT to correspond to the frequency of the transmitter.
3. The output of the test antenna shall be connected to the measuring receiver and the quasi-peak detector is used for the measurement.
4. The transmitter shall be switched on, if possible, without modulation and the measuring receiver shall be tuned to the frequency of the transmitter under test.
5. The test antenna shall be raised and lowered through the specified range of height until a maximum signal level is detected by the measuring receiver.

## **INTERTEK TESTING SERVICES**

---

6. The transmitter shall then be rotated through 360° in the horizontal plane, until the maximum signal level is detected by the measuring receiver.
7. The test antenna shall be raised and lowered again through the specified range of height until a maximum signal level is detected by the measuring receiver.
8. The maximum signal level detected by the measuring receiver shall be noted.
9. The transmitter shall be replaced by a tuned dipole (substitution antenna).
10. The substitution antenna shall be orientated for vertical polarisation and the length of the substitution antenna shall be adjusted to correspond to the frequency of the transmitter.
11. The substitution antenna shall be connected to a calibrated signal generator.
12. If necessary, the input attenuator setting of the measuring receiver shall be adjusted in order to increase the sensitivity of the measuring receiver.
13. The test antenna shall be raised and lowered through the specified range of height to ensure that the maximum signal is received.
14. The input signal to the substitution antenna shall be adjusted to the level that produces a level detected by the measuring receiver, that is equal to the level noted while the transmitter radiated power was measured, corrected for the change of input attenuator setting of the measuring receiver.
15. The input level to the substitution antenna shall be recorded as power level in dBm, corrected for any change of input attenuator setting of the measuring receiver.
16. The measurement shall be repeated with the test antenna and the substitution antenna orientated for horizontal polarisation.
17. The measure of the effective radiated power is the larger of the two levels recorded, at the input to the substitution antenna, corrected for gain of the substitution antenna if necessary.

---

---

## INTERTEK TESTING SERVICES

---

---

**Table 1**

**Giant Electronics Ltd.  
Motorola SX600**

**Transmission Power**

| Channel | Frequency<br>(MHz) | Effective Radiated Power |      | Limit<br>(W) | Margin<br>(W) |
|---------|--------------------|--------------------------|------|--------------|---------------|
|         |                    | (dBm)                    | (W)  |              |               |
| 1       | 462.5625           | 28.0                     | 0.63 | 2.0          | -1.37         |
| 2       | 462.5875           | 28.0                     | 0.63 | 2.0          | -1.37         |
| 3       | 462.6125           | 28.0                     | 0.63 | 2.0          | -1.37         |
| 4       | 462.6375           | 28.0                     | 0.63 | 2.0          | -1.37         |
| 5       | 462.6625           | 28.0                     | 0.63 | 2.0          | -1.37         |
| 6       | 462.6875           | 28.0                     | 0.63 | 2.0          | -1.37         |
| 7       | 462.7125           | 28.0                     | 0.63 | 2.0          | -1.37         |
| 8       | 467.5625           | 24.7                     | 0.30 | 0.5          | -0.20         |
| 9       | 467.5875           | 24.7                     | 0.30 | 0.5          | -0.20         |
| 10      | 467.6125           | 24.7                     | 0.30 | 0.5          | -0.20         |
| 11      | 467.6375           | 24.7                     | 0.30 | 0.5          | -0.20         |
| 12      | 467.6625           | 24.7                     | 0.30 | 0.5          | -0.20         |
| 13      | 467.6875           | 24.7                     | 0.30 | 0.5          | -0.20         |
| 14      | 467.7125           | 24.7                     | 0.30 | 0.5          | -0.20         |
| 15      | 462.5500           | 28.0                     | 0.63 | 2.0          | -1.37         |
| 16      | 462.5750           | 28.0                     | 0.63 | 2.0          | -1.37         |
| 17      | 462.6000           | 28.0                     | 0.63 | 2.0          | -1.37         |
| 18      | 462.6250           | 28.0                     | 0.63 | 2.0          | -1.37         |
| 19      | 462.6500           | 28.0                     | 0.63 | 2.0          | -1.37         |
| 20      | 462.6750           | 28.0                     | 0.63 | 2.0          | -1.37         |
| 21      | 462.7000           | 28.0                     | 0.63 | 2.0          | -1.37         |
| 22      | 462.7250           | 28.0                     | 0.63 | 2.0          | -1.37         |

Notes: Negative sign in the margin column shows the value below limits.

Test Engineer: Ken Sit

Date of Test: February 21-March 10, 2008

**INTERTEK TESTING SERVICES**

---

**EXHIBIT 4**

**SPURIOUS EMISSION**



## INTERTEK TESTING SERVICES

---

### 4.0 **Spurious Emission (Section 95.635)**

In order to satisfy the 95.635 requirement, the spurious emission from the EUT are measured and shown in the Exhibit 6.1.

---

## INTERTEK TESTING SERVICES

---

### 4.1 Field Strength of Spurious Radiation (Section 95.635)

#### A. Test Equipment

| Equipment         | Brand Name      | Model No.               |
|-------------------|-----------------|-------------------------|
| Antenna           | EMCO            | A100, 3148, 3104C, 3115 |
| Spectrum Analyzer | ADVANTEST       | U3661                   |
| Test receiver     | Rohde & Schwarz | ESVS30                  |
| RF Filter         | Trilithic       | 3VF500/1000-5-50-CC     |
| Signal Generator  | IFR             | 2023B                   |

#### B. Testing Procedure

Radiated emission measurements were performed according to the procedures in ANSI C63.4(2003). All measurements were performed in Open Area Test Sites located at Roof Top of Garment Centre, 576 Castle Peak Road, Kowloon, Hong Kong.

## INTERTEK TESTING SERVICES

---

### C. Radiated Emission Configuration Photograph

#### Worst Case Radiated Emission

For electronic filing, the radiated emission configurations photograph is saved with filename: config photos.doc

---

## INTERTEK TESTING SERVICES

---

### C. Test Result

**Giant Electronics Ltd.  
Motorola SX600**

**Table 2(a)**

1) Unwanted emission from CARRIER  $\pm 6.25\text{kHz}$  to CARRIER  $\pm 31.25\text{kHz}$

(Refer to the plots which is saved with filename: spurious.pdf)

| Region  | Unwanted emission |            |
|---|-------------------|------------|
|   | Channel 4         | Channel 11 |
| CARRIER $\pm 6.25\text{kHz}$ to $\pm 12.5\text{kHz}$  | <25dB             | <25dB      |
| CARRIER $\pm 12.5\text{kHz}$ to $\pm 31.25\text{kHz}$ | <35dB             | <35dB      |

---

---

## INTERTEK TESTING SERVICES

---

---

**Table 2(b): Channel 4**

| Frequency (MHz) | Effective Radiated Power (dBm) | Transmission Power (dBm) | Attenuation (dBc) | Limit (dB) | Margin (dB) |
|-----------------|--------------------------------|--------------------------|-------------------|------------|-------------|
| 231.319         | -50.2                          | 28.0                     | 78.2              | 41.0       | -37.2       |
| 693.956         | -46.5                          | 28.0                     | 74.5              | 41.0       | -33.5       |
| 925.274         | -42.6                          | 28.0                     | 70.6              | 41.0       | -29.6       |
| 1156.593        | -38.4                          | 28.0                     | 66.4              | 41.0       | -25.4       |
| 1387.911        | -35.4                          | 28.0                     | 63.4              | 41.0       | -22.4       |
| 1619.230        | -42.0                          | 28.0                     | 70.0              | 41.0       | -29.0       |
| 1850.548        | -29.0                          | 28.0                     | 57.0              | 41.0       | -16.0       |
| 2081.867        | -40.0                          | 28.0                     | 68.0              | 41.0       | -27.0       |
| 2313.185        | -35.4                          | 28.0                     | 63.4              | 41.0       | -22.4       |
| 2544.504        | -39.2                          | 28.0                     | 67.2              | 41.0       | -26.2       |
| 2775.822        | -37.0                          | 28.0                     | 65.0              | 41.0       | -24.0       |
| 3007.141        | -37.4                          | 28.0                     | 65.4              | 41.0       | -24.4       |
| 3238.459        | -33.8                          | 28.0                     | 61.8              | 41.0       | -20.8       |
| 3469.778        | -37.2                          | 28.0                     | 65.2              | 41.0       | -24.2       |
| 3701.096        | -37.4                          | 28.0                     | 65.4              | 41.0       | -24.4       |
| 3932.415        | -40.4                          | 28.0                     | 68.4              | 41.0       | -27.4       |
| 4163.733        | -39.2                          | 28.0                     | 67.2              | 41.0       | -26.2       |
| 4395.052        | -41.6                          | 28.0                     | 69.6              | 41.0       | -28.6       |
| 4626.370        | -42.0                          | 28.0                     | 70.0              | 41.0       | -29.0       |

- Remark: 1. Transmission power is 28 dBm or -2 dB(W).
2. According to Section 95.635(b7), the unwanted emission should be attenuated below TP by at least  $43 + 10 \log_{10} (TP)$  dB or 41 dB.
3. The test is performed according to ANSI/TIA-603-B-2002.

Test Engineer: Ken Sit

Date of Test: February 21-March 10, 2008

---

---

## INTERTEK TESTING SERVICES

---

---

**Table 2(b): Channel 11**

| <b>Frequency (MHz)</b> | <b>Effective Radiated Power (dBm)</b> | <b>Transmission Power (dBm)</b> | <b>Attenuation (dBc)</b> | <b>Limit (dB)</b> | <b>Margin (dB)</b> |
|------------------------|---------------------------------------|---------------------------------|--------------------------|-------------------|--------------------|
| 233.819                | -46.8                                 | 24.7                            | 71.5                     | 37.7              | -33.8              |
| 701.456                | -48.0                                 | 24.7                            | 72.7                     | 37.7              | -35.0              |
| 935.274                | -42.1                                 | 24.7                            | 66.8                     | 37.7              | -29.1              |
| 1169.093               | -42.8                                 | 24.7                            | 67.5                     | 37.7              | -29.8              |
| 1402.911               | -37.4                                 | 24.7                            | 62.1                     | 37.7              | -24.4              |
| 1636.730               | -44.4                                 | 24.7                            | 69.1                     | 37.7              | -31.4              |
| 1870.548               | -29.2                                 | 24.7                            | 53.9                     | 37.7              | -16.2              |
| 2104.367               | -43.0                                 | 24.7                            | 67.7                     | 37.7              | -30.0              |
| 2338.185               | -42.1                                 | 24.7                            | 66.8                     | 37.7              | -29.1              |
| 2572.004               | -41.4                                 | 24.7                            | 66.1                     | 37.7              | -28.4              |
| 2805.822               | -38.0                                 | 24.7                            | 62.7                     | 37.7              | -25.0              |
| 3039.641               | -40.0                                 | 24.7                            | 64.7                     | 37.7              | -27.0              |
| 3273.459               | -37.1                                 | 24.7                            | 61.8                     | 37.7              | -24.1              |
| 3507.278               | -38.2                                 | 24.7                            | 62.9                     | 37.7              | -25.2              |
| 3741.096               | -37.4                                 | 24.7                            | 62.1                     | 37.7              | -24.4              |
| 3974.915               | -39.0                                 | 24.7                            | 63.7                     | 37.7              | -26.0              |
| 4208.733               | -41.8                                 | 24.7                            | 66.5                     | 37.7              | -28.8              |
| 4442.552               | -41.2                                 | 24.7                            | 65.9                     | 37.7              | -28.2              |
| 4676.370               | -44.4                                 | 24.7                            | 69.1                     | 37.7              | -31.4              |

- Remark: 1. Transmission power is 24.7 dBm or -5.3 dB(W).
2. According to Section 95.635(b7), the unwanted emission should be attenuated below TP by at least  $43 + 10 \log_{10} (TP)$  dB or 37.7 dB.
3. The test is performed according to ANSI/TIA-603-B-2002.

Test Engineer: Ken Sit

Date of Test: February 21-March 10, 2008

---

**INTERTEK TESTING SERVICES**

---

**EXHIBIT 5**

**TECHNICAL SPECIFICATIONS**

## INTERTEK TESTING SERVICES

---

### 5.0 Technical Specifications



## INTERTEK TESTING SERVICES

---

### 5.1 Block Diagram

For electronic filing, the block diagram of the transceiver is saved with filename: block.pdf

Figure 5.1 Block Diagram

## INTERTEK TESTING SERVICES

---

### 5.2 Schematic Diagram

For electronic filing, the schematic diagram of the transceiver is saved with filename: circuit.pdf

Figure 5.2 Schematic Diagram

**INTERTEK TESTING SERVICES**

---

**EXHIBIT 6**

**PRODUCT LABELLING**

## INTERTEK TESTING SERVICES

---

### 6.0 Product Labelling

## INTERTEK TESTING SERVICES

---

### 6.1 Label Artwork & Location

Figure 6.1 Label Artwork & Location

An engineering drawing of the label which will be permanently affixed to the unit.  
For electronic filing, the label artwork & location are saved with filename: label.pdf

**INTERTEK TESTING SERVICES**

---

**EXHIBIT 7**  
**PHOTOGRAPHS**

## INTERTEK TESTING SERVICES

---

### 7.0 Equipment Photographs

For electronic filing, photographs of the tested EUT are saved with filename: external photos.doc and internal photos.doc

**INTERTEK TESTING SERVICES**

---

**EXHIBIT 8**

**INSTRUCTION MANUAL**



## INTERTEK TESTING SERVICES

---

### 8.0 Instruction Manual

This manual will be provided to the end-user with each unit sold/leased in the United States.

For electronic filing, a preliminary copy of the Instruction Manual is saved with filename: manual.pdf

**INTERTEK TESTING SERVICES**

---

**EXHIBIT 9**

**PART LIST**

## INTERTEK TESTING SERVICES

---

### 9.0 Part List

For electronic filing, a preliminary copy of the Part List is saved with filename: partlist.pdf

**INTERTEK TESTING SERVICES**

---

**EXHIBIT 10**

**RF EXPOSURE INFO**

## INTERTEK TESTING SERVICES

---

### 10.0 RF Exposure Info

The RF Safety Information is shown on P.1 of User Manual.

**INTERTEK TESTING SERVICES**

---

**EXHIBIT 11**

**LETTER OF AGENCY**

## INTERTEK TESTING SERVICES

---

### 11.0 Letter of Agency

For electronic filing, a letter of agency is saved with filename: letter of agency.pdf

**INTERTEK TESTING SERVICES**

---

**EXHIBIT 12**

**CONFIDENTIALITY REQUEST**



## INTERTEK TESTING SERVICES

---

### 12.0 Confidentiality Request

For electronic filing, a confidentiality request is saved with filename: request.pdf