PURSUANT TO OPTION 2, MAKITA® HAS PERFORMED TESTING AND PRODUCED OBJECTIVE DATA OF THE APPLICATIONS DETAILED BELOW:

**DRILLING CHIPPING/DEMOLITION**

<table>
<thead>
<tr>
<th>APPLICATION</th>
<th>DUST EXTRACTOR</th>
<th>TESTED TOOL</th>
<th>AIR VOLUME</th>
<th>APPLICATION DIMENSION</th>
<th>FILTER EFFICIENCY</th>
</tr>
</thead>
<tbody>
<tr>
<td>XRH011TX</td>
<td>XRH011Z</td>
<td>12.3 CFM</td>
<td>5/8&quot; diameter x 2&quot; depth</td>
<td>Greater than 99%</td>
<td></td>
</tr>
<tr>
<td>HR2651</td>
<td>HR2661</td>
<td>53 CFM</td>
<td>5/8&quot; diameter x 2&quot; depth</td>
<td>Greater than 99%</td>
<td></td>
</tr>
<tr>
<td>7&quot; Grinding/Surfacing</td>
<td>VC4710</td>
<td>135 CFM</td>
<td>7&quot; Diamond Cup Wheel</td>
<td>Greater than 99%</td>
<td></td>
</tr>
</tbody>
</table>

**SURFACING**

PURSUANT TO OPTION 2, MAKITA® HAS PERFORMED TESTING AND PRODUCED OBJECTIVE DATA OF THE APPLICATIONS DETAILED BELOW:

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<td>135 CFM</td>
<td>7&quot; Diamond Cup Wheel</td>
<td>Greater than 99%</td>
<td></td>
</tr>
</tbody>
</table>

**A SOLUTION FOR ALL YOUR APPLICATIONS**

**KEY MAKITA® DUST ATTACHMENTS LISTED IN OPTION 1 SPECIFIED CONTROL METHODS**

- XCV04Z / XCV07ZX / XCV08Z
- VC4710

**PERFORMANCE (OBJECTIVE DATA) OPTION**

Employer may rely on objective data from Makita® providing evidence the exposure level is below the permissible exposure limit when task is performed under the conditions tested by Makita®.

**SPECIFIED EXPOSURE CONTROL METHODS**

Employer is required to implement the engineering controls and respiratory protection specified for the tasks on “Table 1” of the OSHA Silica Rule.

**COMPLIANT PRODUCTS TO OSHA CRYSTALLINE SILICA RULE 29 CFR 1926.1153**

- SDS-Plus Drilling
  - XRH011TX
  - XRH011Z, XRH011Z, XRH05Z, XRH06Z, XRH07Z, XRH08Z, XRH09Z
  - XRH011TX, XRH011TX, XRH011TX
- 7" Grinding/Surfacing
  - VC4710
    - GA7011C, GA7040S, GA9040S
  - VC4710
    - 135 CFM

- HR2651
- XRH011TX

**OPTIONS**

- OPTION 1: COMPLIANT
- OPTION 2: COMPLIANT

makitatools.com/dustmanagement
## Concrete Drilling

<table>
<thead>
<tr>
<th>APPLICATION</th>
<th>APPLICABLE TOOLS</th>
<th>DUST ATTACHMENT</th>
<th>CONNECTION ADAPTER</th>
<th>DUST EXTRACTOR</th>
<th>OSHA 29 CFR 1926.1153 COMPLIANT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDS-PLUS Drilling</td>
<td>XRH011X, XRH01ZVX, XRH011TX</td>
<td>N/A</td>
<td>N/A</td>
<td><a href="#">XCV05ZX</a> Dry Dust Extractor</td>
<td>Yes</td>
</tr>
<tr>
<td>SDS-PLUS Drilling</td>
<td>XRH01, XRH04, XRH05, HR2475, HR2461, HR2811F</td>
<td>XRH01, RH01</td>
<td>XRH01, RH01, RH02, HR2641, HR2475, HR2811F</td>
<td>Dual Extraction Attachment</td>
<td>Included</td>
</tr>
<tr>
<td>SDS-MAX Drilling</td>
<td>XRH01, XRH04, XRH05, HR2475, HR2811F</td>
<td>XRH01, RH01, RH02</td>
<td>XRH01, RH01, RH02, HR2641, HR2475, HR2811F</td>
<td>Dual Extraction Attachment</td>
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<td>SDS-MAX Drilling</td>
<td>XRH01, XRH04, XRH05, HR2475, HR2811F</td>
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<td>XRH01, RH01, RH02, HR2641, HR2475, HR2811F</td>
<td>Dual Extraction Attachment</td>
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</tbody>
</table>

### Compliance with OSHA Standard

**Compliant under Option 2, Objective Data of the OSHA standard for Occupational Exposure to Respirable Crystalline Silica (rule 1926.1153) when dust extractor is utilized in AC mode (plugged into power outlet) in order to achieve the CFM requirement for this application.**

### HEPA Filter Requirements

- **Option 1, Under Table 1** of Specified Exposure Control Methods
- **Option 2, Performance (Objective Data)**

### Additional HEPA Filter Instructions

- Additional HEPA filtered vacuum is required when cleaning holes.

### Dust Extractor Options

- XCV05ZX: 18V X2 LXT® (36V) HEPA Filter Dry Dust Extractor

### Accessory Components

- [XCV05ZX](#) Dual Extraction Attachment w/ HEPA Filter

### Connectors

- Included

### Connector Hose

- 3/4” x 10’ Connect Hose Included

## Concrete Grinding/Tuck-Pointing

<table>
<thead>
<tr>
<th>APPLICATION</th>
<th>APPLICABLE TOOLS</th>
<th>DUST ATTACHMENT</th>
<th>CONNECTION ADAPTER</th>
<th>DUST EXTRACTOR</th>
<th>OSHA 29 CFR 1926.1153 COMPLIANT</th>
</tr>
</thead>
<tbody>
<tr>
<td>5” Cutting/Tuck-Pointing</td>
<td>9557 Series, 9566 Series, GAS02 Series, GAS03 Series, GAS04 Series, GAS09 Series, GAS11 Series</td>
<td>5” Dust Extracting Tuck Point Guard</td>
<td>Included</td>
<td><a href="#">XCV04Z</a> Dry Dust Extractor</td>
<td>Yes</td>
</tr>
<tr>
<td>5” Cutting/Tuck-Pointing</td>
<td>9557 Series, 9565 Series, GAS02 Series, GAS03 Series, GAS04 Series, GAS09 Series, GAS11 Series</td>
<td>5” Dust Extracting Tuck Point Guard</td>
<td>Included</td>
<td><a href="#">XCV04Z</a> Dry Dust Extractor</td>
<td>Yes</td>
</tr>
<tr>
<td>5” Cutting/Tuck-Pointing</td>
<td>9557 Series, 9566 Series, GAS02 Series, GAS03 Series, GAS04 Series, GAS09 Series, GAS11 Series</td>
<td>5” Dust Extracting Tuck Point Guard</td>
<td>Included</td>
<td><a href="#">XCV04Z</a> Dry Dust Extractor</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Compliance with OSHA Standard

**Compliant under Option 2, Objective Data of the OSHA standard for Occupational Exposure to Respirable Crystalline Silica (rule 1926.1153) when dust extractor is operated with the tested tool model and operated under conditions tested by Makita.** To see the test procedures go to makitatools.com/dustmanagement. **Note:** Dust extractor must be utilized in AC mode (plugged into power outlet) in order to achieve the CFM requirement for this application.

### HEPA Filter Requirements

- **Option 1, Under Table 1** of Specified Exposure Control Methods
- **Option 2, Performance (Objective Data)**

### HEPA Filter Backpack

- [XCV04Z](#) Dry Dust Extractor

### Accessory Components

- [XCV04Z](#) 18V X2 LXT® (36V) HEPA Filter Dry Dust Extractor

### Connectors

- Included

### Connector Hose

- 3/4” x 10’ Connector Hose Included

## Concrete Grinding/Surfacing

<table>
<thead>
<tr>
<th>APPLICATION</th>
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<th>DUST EXTRACTOR</th>
<th>OSHA 29 CFR 1926.1153 COMPLIANT</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-1/2” - 9” Grinding/Surfacing</td>
<td>9557 Series, 9565 Series, GAS02 Series, GAS03 Series, GAS04 Series, GAS09 Series, GAS11 Series</td>
<td>4-1/2” – 9” Dust Extraction Surface Grinding Shroud</td>
<td>Included</td>
<td><a href="#">XCV04Z</a> Dry Dust Extractor</td>
<td>Yes</td>
</tr>
<tr>
<td>4-1/2” - 9” Grinding/Surfacing</td>
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<td>4-1/2” – 9” Dust Extraction Surface Grinding Shroud</td>
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### Compliance with OSHA Standard

**Compliant under Option 2, Objective Data of the OSHA standard for Occupational Exposure to Respirable Crystalline Silica (rule 1926.1153) when dust extractor is operated with the tested tool model and operated under conditions tested by Makita.** To see the test procedures go to makitatools.com/dustmanagement. **Note:** Dust extractor must be utilized in AC mode (plugged into power outlet) in order to achieve the CFM requirement for this application.

### HEPA Filter Requirements

- **Option 1, Under Table 1** of Specified Exposure Control Methods
- **Option 2, Performance (Objective Data)**

### HEPA Filter Backpack

- [XCV04Z](#) Dry Dust Extractor

### Accessory Components

- [XCV04Z](#) 18V X2 LXT® (36V) HEPA Filter Dry Dust Extractor

### Connectors

- Included

### Connector Hose

- 3/4” x 10’ Connector Hose Included

### Note

- To ensure performance, verify that any engineer controls (accessory-components used with the dust collection system) are used per manufacturer instructions and are securely attached to a compliant vacuum.