



# What is silica dust?

Silica dust is what is produced when concrete, bricks, blocks, etc are cut, and while it might seem harmless, it contains crystalline silica. The existence of crystalline silica and the hazards it can cause to a worker's body – silicosis, chronic obstructive pulmonary disease and kidney disease – has been known for decades. That is why Husqvarna Construction Products has been developing solutions to control dust for decades.

Since OSHA released the final ruling on crystalline silica exposure on March 24, 2016, how to control this dust has been a major concern for contractors. Mostly because the ruling places a lot of weight on the contractor's shoulders, but Husqvarna is here to support you with information and products to assist with compliance.

We always work towards finding the best solution for our customers – from both an efficiency standpoint and from a worker's view. OSHA has been working on a final ruling for the past several years, and since the first ruling on silica exposure Husqvarna Construction Products has been working to develop ways to suppress the crystalline silica and keep workers more safe.

This document will help guide you through how our products will help meet and/or exceed the OSHA rules, keeping you in compliance.

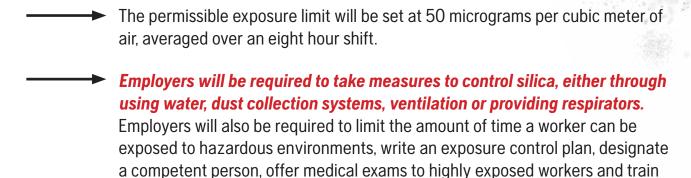
For more information on OSHA silica exposure guidelines visit:

https://www.osha.gov/silica/



# START DATE: September 23, 2017

The final OSHA ruling revises the amount of crystalline silica a worker should be exposed to. The key takeaways of the ruling include:



workers on the risks and how to avoid silica dust.

# Penalty Amounts Adjusted for Inflation as of January 13, 2017

TYPE OF VIOLATION	MAXIMUM PENALTY	
SERIOUS/OTHER THAN SERIOUS POSTING REQUIREMENTS	<b>\$12,675.00</b> per violation	
FAILURE TO ABATE	\$12,675.00 per day beyond abatement date	
WILLFUL OR REPEATED VIOLATIONS	\$126,749.00 per violation	

Penalty amounts listed above may change. For more information on OSHA penalty guidelines visit:

https://www.osha.gov/penalties/

# What does OSHA require from you?

FROM TABLE 1 §29 CFR 1926.1153			
Equipment/ Task	Engineering & work practice	Reqired respiratory protection and minimum Assigned protection factor (apf)	
	control method	Less than or equal to 4 hours/shift	Greater than 4 hours/ shift
(i) Stationary masonry saws	Use saw equipped with integrated water delivery system that continuously feeds water to the blade.  Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions.  When used outdoors When used indoors or in an enclosed area	None	None

# How Husqvarna can help you meet requirements:

### **RECOMMENDED MASONRY SAW EQUIPMENT**

Husqvarna masonry saws are developed for efficient, high precision wet cutting of bricks and blocks, outdoors as well as indoors. They are designed with focus on good ergonomics and productivity for the user, equipped with stable, easily foldable stands and durable transportation wheels.

The reliable, high-power electric motor and durable sliding rails ensure good production rate and long service life in harsh construction site environments, while the integrated collection tray and heavy-duty water pump enable efficient slurry handling and a cleaner working environment.

## **PORTABLE**







# **STATIONARY**







# SUPPLEMENTARY DUST SUPRESSION EQUIPMENT





\*Additional engineering controls to reduce exposure: Objective data testing for MS 360 with dust shroud and extractor (in progress)



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### **CUSTOMER SERVICE & TECH SERVICE CONTACT INFO**

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