

General Industry & Maritime

# Safely Collect Silica Dust

- certified HEPA-filtered vacuums for OSHA compliance



# Practicing Proactive Silica Dust Housekeeping

- meet new OSHA minimum exposure limits

## Efficient, Compliant Dust Control

In June 2016, OSHA released an updated standard that set a new, dramatically-reduced Permissible Exposure Limit (PEL) for silica dust.

Nilfisk industrial vacuums with HEPA filtration play a key role in reducing silica dust exposure to help you stay compliant. All Nilfisk HEPA filters are DOP-tested and certified to capture 99.97% of particles down to 0.3 microns. Nilfisk also offers filter-cleaning systems required by the new standard.

## Benefits of Portable Industrial Vacuums

Nilfisk industrial vacuums are reliable, simple to operate, easy to maneuver and require virtually no maintenance. They guarantee a thorough cleaning and collection so you get the job done right the first time.

- Control respirable dust with contaminant-free exhaust via HEPA/ULPA filtration that captures even the finest dust down to 0.3 microns
- Portable vacuum systems move easily throughout your facility
- Low noise level increases worker communication, comfort and compliance to noise exposure limits
- Easy dumping and safe handling of hazardous dust reduces worker exposure
- Available with additional containers via clamp and bracket systems for safety and portability
- Vacuum-assisted power tools including sanders and grinders that capture hazardous dust at the source
- Hard-wire vacuum systems to run when other equipment runs
- Safe collection & disposal of foreign object debris (FOD)



FOUNDRIES /  
STEEL CASTING



CONSTRUCTION  
MATERIALS



BUILDING &  
CONSTRUCTION



OIL & GAS



CERAMICS &  
GLASS



HEAVY INDUSTRY

## Applications

- Pit and bulk area clean-up
- Overhead cleaning of pipes, beams, mezzanines
- Collection of molding sand and debris around process equipment
- Engineered or portable central vacuum systems

## Expert Support

We support you with a highly-trained direct sales team. Dedicated to solving your individual challenges, our team analyzes your processes and recommends the best vacuums and features for your particular application.

Locate your sales rep at:

[www.NilfiskIndustrialVacuums.com/find-a-sales-rep/](http://www.NilfiskIndustrialVacuums.com/find-a-sales-rep/)

Visit the Nilfisk Industrial Vacuums site:

[www.NilfiskIndustrialVacuums.com](http://www.NilfiskIndustrialVacuums.com)

Visit the Nilfisk Wet/Dry Vacuums site:

[www.NilfiskVacuum.com](http://www.NilfiskVacuum.com)

Watch how-to videos and customer case stories:

[www.youtube.com/NilfiskVacuums](http://www.youtube.com/NilfiskVacuums)

Call customer and technical support:

1-800-NILFISK



Dedicated  
engineering  
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# Get to Know the OSHA Standard

- select compliant, safe equipment for housekeeping

## OSHA Required Engineering Controls:

- Local Exhaust Ventilation (LEV)
- Substitute materials
- Personal protective equipment (PPE)
- Dust containment systems
- Wet methods
- High efficient particulate air (HEPA) filtrated equipment and vacuums
- Housekeeping procedures
- Written control plans

## Approved Housekeeping Methods

**HEPA-filtered Vacuums or Wet Methods ONLY!**

The standard PROHIBITS compressed air, dry brushing and dry sweeping.

## DEADLINES

Construction: September 23, 2017

General Industry: June 23, 2018

Hydraulic Fracturing: June 23, 2021



HOPPERS & CONTAINER OPTIONS



VACUUM-ASSISTED TOOLS



OVERHEAD CLEANING



PIT CLEANING



BULK DUST & DEBRIS CLEANING



FIXED OR PORTABLE ENGINEERED CENTRAL SYSTEMS

## Safe Choice Commitment

At Nilfisk Industrial Vacuums we understand that you face many risks each day, just by operating your business. That is why Nilfisk is dedicated to helping you make smart choices to keep your facility and your workers safe. Our team of experts is ready to tackle any cleaning challenge – because in a world full of risk, you have to make safe choices.

We are committed to being that safe choice.  
To learn more visit [www.nilfiskindustrialvacuums.com](http://www.nilfiskindustrialvacuums.com).