

**K1**<sup>®</sup>  
S E R I E S



**2022**  
**2023**

# WINTER CATALOG

# SUREWERX

## THE #1 SUPPLIER OF PROFESSIONAL TRACTION AID SOLUTIONS IN NORTH AMERICA

SureWerx offers the most complete range of ice & snow traction solutions in North America, offering the original and industry-leading **K1 Series**<sup>®</sup> mid-sole ice cleat brand, and the industry leader in full-sole and heel traction aids, **Due North**<sup>®</sup>. No matter the application, work environment, or type of footwear worn, we have the solution that will help reduce slips and falls in the workplace. Our dedicated Traction Specialists will work directly with your team to provide the best solutions for your work environment and help you create a traction policy directed toward employee safety.

**New for 2022, check out the Traction Resource Center**  
[www.icecleats.surewerx.com](http://www.icecleats.surewerx.com)





## THE DUENORTH® GRIPPRO™ SPIKELESS TRACTION AID

IS A PROUD RECIPIENT OF THE:

PLATINUM OH&S 2022 INDUSTRIAL  
HYGIENE AWARD  
IN FOOT PROTECTION

**AND**

OH&S NEW PRODUCT  
OF THE YEAR AWARD



## THE K1 SERIES SLIM PROFILE TRACTION AID

IS A PROUD RECIPIENT OF THE :

OH&S 2020 NEW PRODUCT  
OF THE YEAR AWARD IN ERGONOMICS



## THE K1 SERIES ICE CLEAT HIGH PROFILE INTRINSIC TRACTION AID

IS A PROUD RECIPIENT OF THE :

OH&S 2020 NEW PRODUCT  
OF THE YEAR AWARD IN  
PROTECTIVE APPAREL



# INDUSTRIAL PRODUCT LINE-UP

## MID-SOLE

**Easiest to use, one-size-fits-all solution that provides maximum safety and productivity on ice and snow.**

- Easily rotates to the top of the foot when traction isn't needed for walking indoors or driving
- Natural rubber traction pad delivers unsurpassed comfort, durability, and a superior grip
- 10 molded-in tungsten spikes per pair

## HEEL TRACTION AID

**Ideal for drivers, delivery personnel, or anyone operating machinery where a full-coverage traction aid may interfere with driving capabilities.**

- Convenient hook and strap with adjustment system provides quick, secure fit
- 8 replaceable military-grade tungsten carbide spikes per pair
- Easy flip design or slide-back on boot heel

## LIGHT INDUSTRIAL

**Ideal for the worker who occasionally needs additional traction on ice and snow while performing outdoor duties.**

- 12 replaceable military-grade tungsten carbide spikes per pair
- Large toe box for easy on and off use

## ALL PURPOSE

**Ideal for those who work outdoors and require more stability and increased traction on ice and snow.**

- Natural rubber design for easy use
- 12 replaceable military-grade tungsten carbide spikes per pair

## ALL PURPOSE INDUSTRIAL

**Enhanced design and an all-round solution for tough industrial work environments**

- Natural rubber traction pad delivers unsurpassed comfort, durability, and a superior grip
- Thicker rubber bottom with 16 replaceable military-grade tungsten carbide spikes per pair

## HEAVY DUTY

**Perfect solution for extreme winter work environments for the utmost confidence on ice and snow.**

- 40% more natural rubber with 28 molded-in military-grade tungsten carbide spikes per pair
- Industrial-grade sole offers unparalleled grip and maximum durability

## GRIPPRO™ SPIKELESS

**Designed for workers who frequently transition from indoor flooring to icy and snowy outdoor conditions.**

- Spikeless feature reduces marring or damage that spikes may cause
- 22 patented orange safety chevrons provide superior grip

# OUR SPIKED TRACTION OFFERING

## THE MOST VERSATILE MID-SOLE OFFERING

**Slim**

**Low Profile**

**Original**

**High Profile**



**Light-Duty Use**



**Heavy-Duty Use**

## FULL LINE FULL-SOLE OFFERING

**Light Industrial**

**All Purpose**

**All Purpose Industrial**

**Heavy Duty**



**Light-Duty Use**



**Heavy-Duty Use**

# GRIPPRO™ SPIKELESS INDUSTRIAL TRACTION AIDS



**PLATINUM  
AWARD  
WINNER**

**Help protect workers from slips and falls on snow and ice with more traction than the industry-standard rubber-soled shoes.**



**PROTECTIVE  
APPAREL  
AWARD  
WINNER**

Flexible for snug fit, with retention strap

Innovative tread design displaces excess water

Easy on/off pull tab



22 spikeless chevrons increase grip without damaging floors

Durable natural rubber maintains elasticity up to -54°C

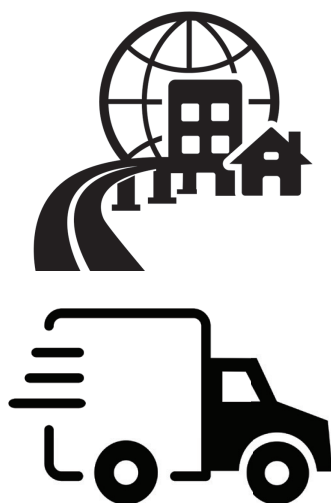
## DESIGNED FOR:

- Convenience and versatility
- Traction on surfaces sensitive to spike damage
- Frequent transitions from:
  - Outdoor to indoor
  - Operating vehicles with foot pedals
  - Slippery indoor surfaces





## GripPro™ Spikeless Industrial Traction Aids PROSPECTIVE INDUSTRIES



- Aviation
- Telecommunications
- Water systems and wastewater treatment
- Flat commercial roofing
- Cold storage warehousing and logistics
- Refrigeration

REQUEST SAMPLES TO TEST OUT FOR YOUR WORK ENVIRONMENT.



Successful case studies have shown improved traction on dry, uneven surfaces and other indoor surfaces where debris is present.

- Paper and Packaging Manufacturing
- Industry-Leading Airline Company
- Busing Companies

Prod. No. **V3553570-S/M**

Mod. No. **INDOOR / OUTDOOR SPIKELESS TRACTION S/M**

Prod. No. **V3553570-L/XL**

Mod. No. **INDOOR / OUTDOOR SPIKELESS TRACTION L/XL**

*\*Spiked traction continues to provide the best grip for outdoor use.  
Not intended for smooth, indoor surfaces with oil, soap or grease.*

# K1 SERIES INTRINSIC

MADE DIFFERENT. MADE SMART.

## WHEN NON-SPARKING BRASS STUDS ARE NOT ENOUGH

Certification is important. That's why we've done the testing to keep your team safe. The K1 Series Intrinsic series is the ONLY Certified Intrinsically Safe ice cleat in North America.

Mandated and trusted by oil and gas, utilities, waste water, and agriculture for the most volatile environments – where safety matters most.

BURNABLE MATERIAL	EUROPE (IEC)	USA (NEC)
Gas or Vapor	Zone 0 Zone 1 Zone 2	Class I, Div 1
Dust	Zone 20 Zone 21 Zone 22	Class II, Div 1
Fibers	Same as Dust	Class III, Div 1





# K1 SERIES MID-SOLE TRACTION AIDS

## WHICH K1 SERIES MID-SOLE ICE CLEAT IS RIGHT?

### COMMON FEATURES

All K1 Series Mid-Sole Ice Cleats have these features in common:

- Industrial quality built for the job
- One size fits all — adjusts to fit a variety of styles and sizes of footwear
- The K1 Series Mid-Sole Ice Cleats can be rotated to the top of the boot; no need to remove them when transitioning indoors, climbing, or driving
- Durable and effective ice-penetrating studs
- Hi-viz adjustable straps in orange or black (K1 Series Mid-Sole Original) or red/yellow (K1 Series Mid-Sole INTRINSIC)
- Compact poly-bag packaging is ideal for on-site vending machines and efficient distribution to the entire team
- The K1 Series Mid-Sole Ice Cleat reflective patch — your team's safety deserves a market-leading, innovative product with a patented and proven design

## ORIGINAL PROFILE

The original and most popular mid-sole ice cleat (K1MID). Featuring a hi-viz orange strap and durable tungsten carbide studs, the K1MID is most often used with a traditional, defined-heel work boot.

*Also available in a black strap version and a certified intrinsically safe version.*

#### Hi-Viz:

Prod. No. **V9770150**

Mod. No. **K1MID**

#### Black Strap:

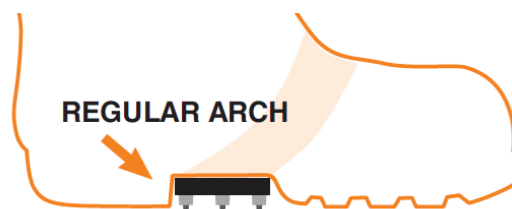
Prod. No. **V9770470**

Mod. No. **K1MID-BLK**

#### Intrinsic:

Prod. No. **V8770160**

Mod. No. **K1MID-INT**



Total Height: 15mm



Hi-Viz option shown

# LOW PROFILE

The low-profile model is designed for footwear with a shallow arch in the sole of the foot, often found in hiker-style or tactical boots. The low-profile model has a narrower rubber platform and shorter studs, providing the necessary traction, fit, and comfort.

*Also available in a black strap version and a certified intrinsically safe version.*

**Hi-Viz:**

Prod. No. **V9770250**

Mod. No. **K1MID-LP**

**Black Strap:**

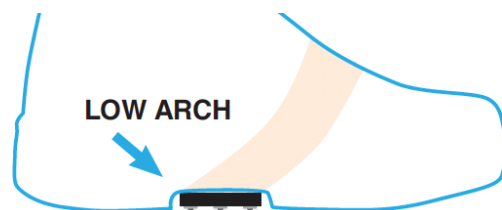
Prod. No. **V9770570**

Mod. No. **K1MID-LP-BLK**

**Intrinsic:**

Prod. No. **V8770260**

Mod. No. **K1MID-INT-LP**



Total Height: 11mm



Black Strap option shown

# HIGH PROFILE

The high-profile model is a specialty product designed for safety boots with extra deep treads and an aggressive heel, such as lineman's or logger boots used in forestry, power and utilities, oil and gas, the pipeline industry, and other deep-freeze environments.

*Also available in a black strap version and a certified intrinsically safe version.*

**Hi-Viz:**

Prod. No. **V9770350**

Mod. No. **K1MID-HP**

**Black Strap:**

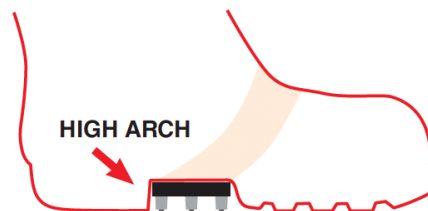
Prod. No. **V9770770**

Mod. No. **K1MID-HP-BLK**

**Intrinsic:**

Prod. No. **V8770360**

Mod. No. **K1MID-INT-HP**



Total Height: 18mm

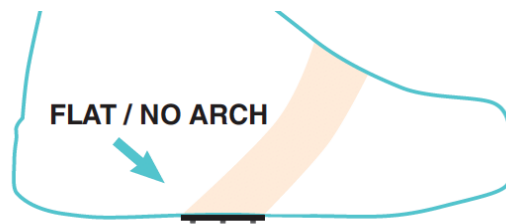


Intrinsic option shown

# SLIM PROFILE

The K1 Series Slim model is the latest addition to the K1 Series family and the first (and only) mid-sole solution for flat sole footwear on the market. The Slim is designed for sneakers and safety shoes alike. Whether you're in and out of the warehouse, conducting home-care visits, or walking from the parking lot to the office, the K1 Series Slim is convenient, smart, and safe.

**2020 Occupational Health & Safety  
"New Product of the Year"**



Total Height: 8mm

**Hi-Viz:**

Prod. No. **V9770650**  
Mod. No. **K1MID-SLM**

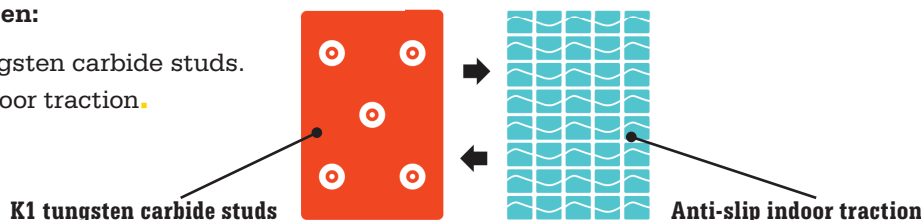
**Black Strap:**

Prod. No. **V9770870**  
Mod. No. **K1MID-SLM-BK**



**Easily switch between:**

Proven K1 Series tungsten carbide studs.  
Reliable anti-slip indoor traction.



# ACCESSORY – SPACER/SHIM

While the various models of the K1 Series Mid-Soles are designed to fit most of the footwear worn on the job, additional customization is sometimes needed for a perfect fit. Spacers offer additional depth to guarantee that the studs meet the ground to deliver maximum traction.

Spacers are not usually required but are helpful when the ice cleat is "floating" in the arch of the foot and not making proper contact with the ground.

**Spacers can be added to the following models:**

**Original or High Profile models:**

Prod. No. **K1-SPC/V7770170**

**Low Profile models:**

Prod. No. **K1-SPC-LP/V7770270**



# DUE NORTH INDUSTRIAL TRACTION ICE + SNOW

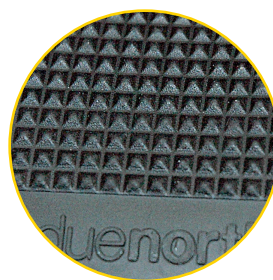
## HEAVY DUTY

**The solution for extreme winter work environments for the utmost confidence on ice & snow.**

- Fully integrated (molded-in) military-grade tungsten carbide spikes maximize traction and virtually eliminates spike loss
- 28 military-grade tungsten carbide spikes per pair – our top-rated series for extreme applications
- Spike patterns have been strategically placed at the heel and front of the sole, leaving the mid-sole area open for safe ladder use – no need to remove our traction aids when climbing or descending ladders
- Exclusive specially formulated 100% natural rubber – provides maximum flexibility and durability in extreme cold conditions
- 40% more natural rubber provides maximum cut resistance and life
- Industrial-grade sole offers unparalleled grip, maximum durability and superior operator safety

Prod. No. **V3550570**

Mod. No. **HEAVYDUTYTA**



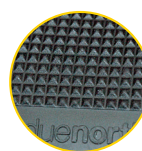
### **DIAMOND KNURLING**

Textured “Diamond Knurling” inner lining grips the footwear, keeping traction aids stable and in place

# ALL PURPOSE

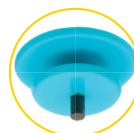
Whether you're an industrial worker or someone who just needs extra stability in winter conditions, the enhanced design and improved shape of the All Purpose will give you the extra confidence you need when walking or running on icy and snowy conditions.

- New "Pulse Grip" tread design and repositioned military-grade Ice Diamond™ spikes provide more comfort under the foot and improved traction
- Textured "Diamond Knurling" lining grips footwear and helps keep traction aids in place
- Geometrically designed webbing and improved shape comfortably fit a greater variety of footwear
- Special rubber compound maximizes durability while maintaining elasticity in subzero temperatures
- All traction aids are easy to take on and off, as well as easily adjustable
- Compact design makes them easy to store in small places such as your coat pocket, handbag, briefcase, or the glove box in your vehicle



### DIAMOND KNURLING

Textured "Diamond Knurling" inner lining grips the footwear, keeping traction aids stable and in place



### ICE DIAMOND™

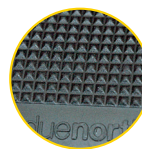
Replaceable Ice Diamond™ military-grade tungsten carbide spikes

Prod. No. **V3550270** Mod. No. **ALLPURPOSENG**

# ALL PURPOSE INDUSTRIAL

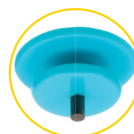
All-around traction solution for the toughest of work environments. Best for those who work and play hard outdoors.

- Repositioned military-grade tungsten Ice Diamond™ spikes provide comfort under the foot and improved traction. Spike patterns strategically placed at the heel and front of the sole, leaving the mid-sole area open for safe ladder use – no need to remove our traction aids when climbing or descending ladders
- Geometrically designed strap webbing and improved shape fit a greater variety of footwear – these traction aids stay on!
- Molded-in retention strap attachment points for use with optional retention strap (sold separately)
- Industrial-grade sole offers unparalleled grip, maximum durability and superior operator safety



### DIAMOND KNURLING

Textured "Diamond Knurling" inner lining grips the footwear, keeping traction aids stable and in place



### ICE DIAMOND™

Replaceable Ice Diamond™ military-grade tungsten carbide spikes

Prod. No. **V3550370** Mod. No. **APINDUSTRIAL**

# HTA – HEEL TRACTION AID

**Ideal for drivers, delivery personnel, or anyone operating machinery where use of a conventional, full-coverage traction aid may interfere with driving capabilities.**

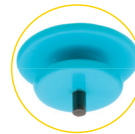
- The HTA has two unique design features that quickly and easily allow the user to flip the traction pad or slide the traction pad out from underneath the heel when encountering a walking surface that may be damaged
- Convenient hook and strap with adjustment system provides a quick, easy, comfortable and secure fit on a wide variety of footwear
- 8 military-grade tungsten carbide Due North® Ice Diamond™ spikes per pair, along with bi-directional tread, provides powerful traction with maximum grip
- Exclusive specially formulated 100% natural rubber – provides maximum flexibility and durability in extreme cold conditions

Prod. No. **V3550470** Mod. No. **HEELTRACTIONAID**

**ONE SIZE FITS MOST**



## FLIPPING FEATURE



**ICE DIAMOND™**  
Replaceable Ice Diamond™  
military-grade  
tungsten carbide spikes

# LIGHT INDUSTRIAL

**Ideal for the worker who occasionally needs additional traction on ice and snow while performing outdoor duties.**

- 12 military-grade tungsten carbide replaceable spikes maximize traction and performance
- Spike patterns have been strategically placed at the heel and front of the sole, leaving the mid-sole area open for safe ladder use – no need to remove our traction aids when climbing or descending ladders
- Exclusive specially formulated 100% natural rubber – provides maximum flexibility and durability in extreme cold conditions
- Improved toe-box design enhances fit and function
- 360° spike pattern provides more push and lateral grip
- Unique support hole on heel strap provides easy adjustment, allowing easy put-on and take-off characteristics
- Proprietary tread design for added slip resistance
- A low-cost solution for light duty, intermittent use work environments



**ICE DIAMOND™**  
Replaceable Ice Diamond™  
military-grade  
tungsten carbide spikes

Prod. No. **V3550170**  
Mod. No. **LTINDUSTRIAL**

# EVERYDAY G3

## WINTER TRACTION AID

- 360-degree spike pattern provides more push off and lateral grip
- The patented Due North® Ice Diamond™ carbide spikes are integrated into the new open/close split rubber tread for improved traction
- Unique support on the heel strap provides easy adjustment and easy put on/take off
- Ideal for visitors or office personnel who occasionally walk into areas where ice and snow may cause a safety concern
- Textured lining helps to prevent movement and slipping of your footwear
- 6 tungsten carbide Due North® Ice Diamond™ spikes are integrated into a proprietary rubber tread design for improved traction

Prod. No. **V3551270** – S/M/L/XL



# EVERYDAY PRO

## WINTER TRACTION AID

- Special rubber compound stays strong and retains elasticity in sub-zero temperatures for maximized durability
- New and improved toe-box design enhances fit and function along with a 360-degree spike pattern that provides more push and lateral grip
- Unique support hole on the heel strap provides easy adjustment and makes it easy to wear and remove the Everyday Pro Winter Traction
- 6 tungsten carbide Due North® Ice Diamond™ spikes are integrated into a proprietary rubber tread design for improved traction

Prod. No. **V3551370** – S/M/L/XL



# K1 SERIES HEELSTOP TRACTION AIDS

**The K1 Series Heelstop is a unique, lightweight, anti-slip heel traction aid that is proven to reduce workplace slips and falls in icy or snowy conditions.**

**The K1 Series Series Heelstop gives the wearer confident, secure foot traction that has been proven and trusted around the world in the most demanding industrial environments.**

Easy to attach and remove with handy Velcro straps

Reflective hi-viz strip for additional safety in low-light conditions

Made from TR Rubber: durable and remains flexible in sub-zero temperatures



Durable studs available in both original and INTRINSIC (certified spark-proof)

Covers the entire heel for effective slip prevention on ice and snow



HEELSTOP SIZING CHART				
HEELSTOP SIZE	MEDIUM	LARGE	EXTRA LARGE	2XL
Fits approx. shoe size (Men):	Up to 6 ½	7 – 10	10½ – 13½	14+
Fits approx. shoe size (Ladies):	Up to 9	9½ – 14	14+	–

**Heelstop:**

Prod. No. **V6770170**

Mod. No. **K1**

**Heelstop Intrinsic :**

Prod. No. **V5770170**

Mod. No. **K1INT**



# STRAP EXTENDERS

Our strap extenders are specifically designed to be used on the K1 Series Heelstop aids to allow extra strap length to fit bulkier boots. Made from quality leather, these extension straps are made to last, even in the most extreme environments.

**Extension Strap:**

Prod. No. **V4770170**

Mod. No. **K1ES**

**Extension Strap XL:**

Prod. No. **V4770270**

Mod. No. **K1XLES**

**Extension Strap Intrinsic:**

Prod. No. **V4770370**

Mod. No. **K1INT-ES**



Extension Strap

Intrinsic Option

# SLIPS AND FALLS

## THE #1 CAUSE OF WORKER'S COMPENSATION CLAIMS

**#1**  
CAUSE OF WORKER'S  
COMPENSATION CLAIMS

**20.8%**  
OF EMERGENCY VISITS

**31**  
DAYS OF WORK LOST

### THE CLEAR FACTS

More than 20,460 reported ice, sleet, and snow-related worker injuries in 2017 making up the majority of claims.

—U.S. Bureau of Labor Statistics

20.8% of emergency department visits and hospitalizations in the U.S. are due to slips and falls.

—EHS Today, "The High Cost of Slips, Trips and Falls"

25% of slips and falls result in more than 31 days away from work.

—National Floor Safety Institute

# SLIP-ON TRACTION AIDS

## THE FASTEST GROWING CATEGORY IN SAFETY

### GROWING INDUSTRY

As more EHS professionals become aware of the available solutions, we are seeing more companies implement ice cleat policy. Companies are mandating ice cleats for all employees, including ones that don't necessarily work outside (i.e. office employees in the parking lot).

### THE NUMBERS ADD UP

Average cost of an ice-related slip and fall worker's compensation claim is US \$48,000, according to the Maine Department of Labor. At US \$30 a pair, a company can outfit 1,600 employees with a pair of ice cleats and save money if one accident is prevented.

## WHAT OUR CUSTOMERS ARE SAYING

“Yes, we require either ice cleats or approved shoes for ice wear. **We declare ‘Cleat Day’ on certain winter days, usually when there is fresh snow or accumulation is not cleared from most walkways.**

Cleats, like all PPE, are the last line of defence.”

– *Safety Professional,*  
*SHELL CATALYSTS & TECHNOLOGIES*

“**When the ground temperature is less than 0 degrees C or 32 degrees F, security will activate the ice cleat sign on the safety bulletin board.** If the temperature is increasing, security will check the ground temperature at pre-determined locations. If the ground temperatures in all locations are greater than 0 degrees Celsius, the ice cleat sign will be deactivated.”

– *Safety Professional,*  
*HUSKY ENERGY*

“**Anyone that enters the site must wear ice cleats.** Employees contractors, deliveries, security, **everyone.**”

– *Safety Professional,*  
*WESTLAKE CHEMICAL*

“Ice cleats are required for anyone walking outside when conditions warrant their use – **from the parking lot to the lunch trailers included**”

– *Safety Professional,*  
*ALUMASAFWAY*

# WHAT WE OFFER

## RESOURCES:

- Traction Specialists
- Sample Program
- Pilot Program
- Traction Policy Program
- Traction Resource Center  
[www.icecleats.surewerx.com](http://www.icecleats.surewerx.com)

## SAMPLE PROGRAM:

- The sample program will allow users to test out the traction aid options and provide feedback

## TRACTION PILOT PROGRAM:

Once the proper traction device has been tested by an end-user:

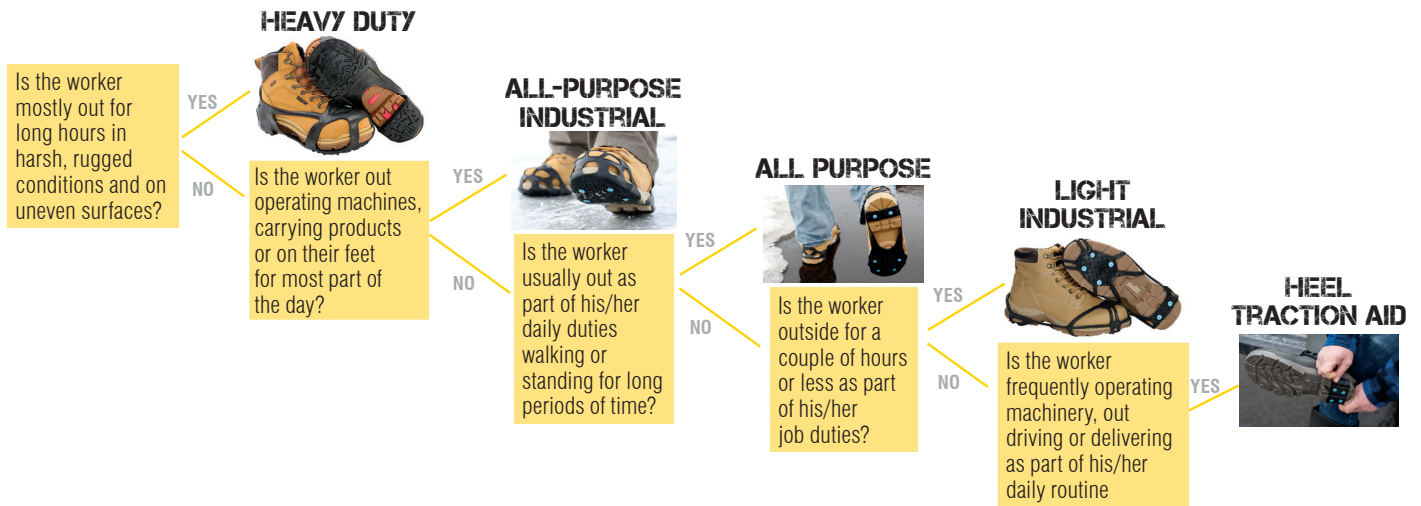
- SureWerx will send additional samples for review
- The Safety Director or employees can test the product in their environment
- After the initial test is conducted, the Pilot Program will begin
- Quantities of samples sent will be based on size of opportunity

## TRACTION POLICY PROGRAM:

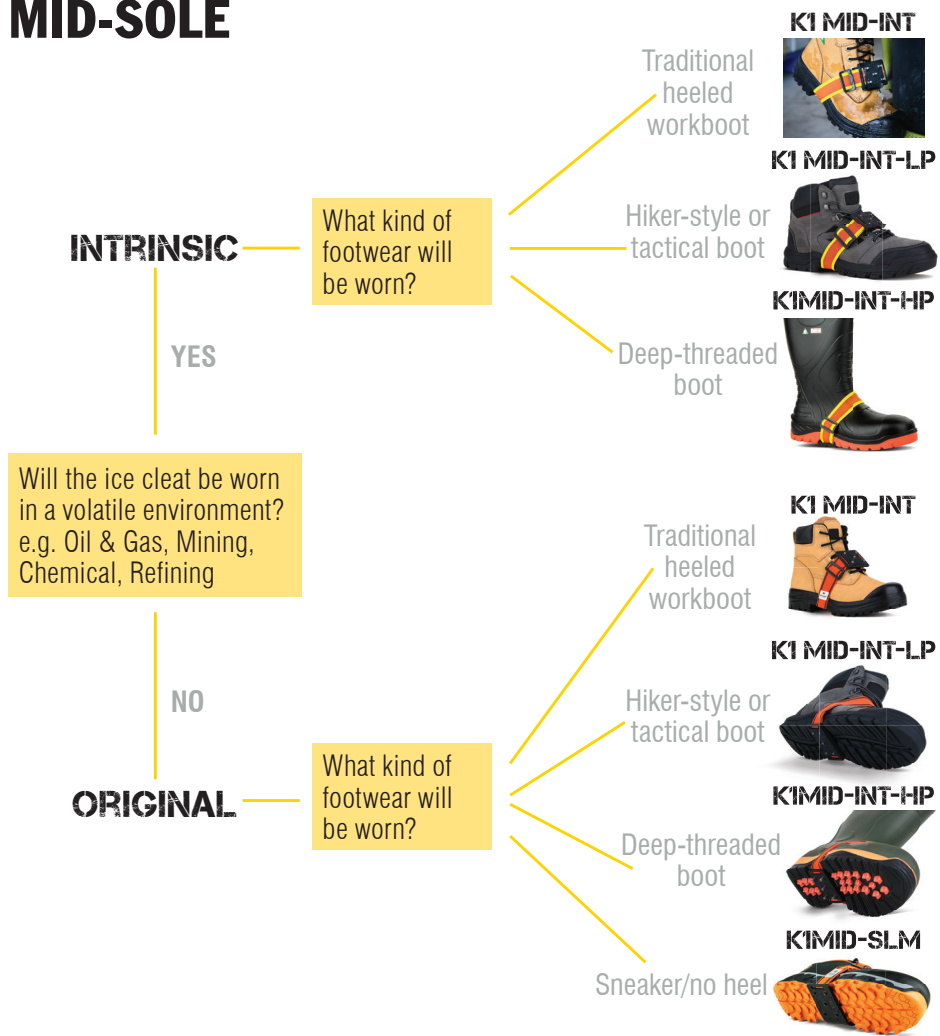
- The Traction Specialist will work with a Safety professional at an end-user to develop a traction policy, complementary to the Safety policy
- Traction Specialists are capable of:
  - Pointing out key hazards for slips from surface
  - Recommending the correct product for the application
  - Demonstrating usage of the product
  - Give insight and feedback to Traction Policies and Procedures

# ASSESSMENT CHARTS

## DUE NORTH FULL-SOLE



## K1 SERIES MID-SOLE



# OUR TRUSTED FAMILY OF TOOL, EQUIPMENT & SAFETY BRANDS



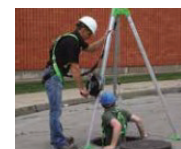
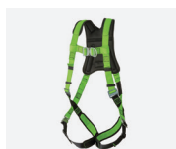
Jackson Safety® has set the standard in providing innovative safety solutions, feature rich products, & long-lasting value for welding & personal protective equipment for nearly a century.



Sellstrom® continues to set the mark for user safety and satisfaction. From safety goggles to germicidal cabinets and more, its rich history in personal protective equipment has ensured the safety and productivity of workers for generations.



PeakWorks® provides workers with peace of mind when working at heights and keeps them safe on the job no matter how high up.



Pioneer® hi-vis safety apparel keep workers safe, dry and comfortable in the toughest conditions and harshest weather extremes.



Be Smart. Be Safe. Be Sure.®

# OUR TRUSTED FAMILY OF TOOL, EQUIPMENT & SAFETY BRANDS



Due North® has been a leader in the development and advancement of ice and snow traction aids. With Due North® products workers and communities can stand up to winter.



K1 Series® ice cleats are the “Grip that Changed the Game”. As the leader in the Mid-Sole traction category, K1 will help protect your team from slip & fall injuries all winter long.



AFF® features tough & sturdy heavy-duty lifting equipment for the shop professional. Tested to meet the strictest industry standards, users have looked to AFF® for the most critical lifting applications.



ADA Solutions® is the leading manufacturer of detectable warning surface products in the United States—committed to supporting safety and accessibility in every project.





OUR TRUSTED FAMILY OF TOOL, EQUIPMENT & SAFETY BRANDS



**USA HEAD OFFICE**

SureWerx USA Inc.

Elgin, IL

USA 60123

800.323.7402

[surewerx.com/usa](http://surewerx.com/usa)