ENGINE RE



We focus on safety—not as a guide—but as a philosophy, making sure every boot we produce exceeds the standards and embraces comfort and wellness for the wearer.

We have developed unique last designs that allow us to produce boots that fit like a shoe, our "Snug Fit". We work with miners, foresters and firemen to understand their comfort issues, and introduced technologies in air and moisture control to help improve the wellness of those using our boots, and ergonomic insoles to enhance the comfort of the fit.

Snug Fit

Traditional "gum" boots, and injection molded boots are produced on a straight, widening shaft last, so as to make them strippable from the last.



The result is a loose fit with little ankle and arch support, causing increased fatigue and an overall sloppy feel. Viking® developed new, innovative, multi piece lasts, allowing us to taper the ankle area of the shaft to create a form fitting and supportive boot that can be easily removed from the last. We developed a new insole system with an ergonomic design to support the arch and improve the stability of the fit—the resulting "Snug Fit" design boots. Slip-on boots that feel like they are laced on; superior ankle/heel support to reduce incidences of ankle roll-over; superior arch support to reduce fatigue, finally a gum boot that moves with you, as part of you.

Now available in all Viking® light Chainsaw boots (VW58-1, VW59-1), Viking® Mining Boots (VW42), Viking® Ultimate Construction Boots (VW88), Viking® Firewall FR® Boots (VFW 60-1), Viking® Non-Safety Boots (VW22, VW23, VW29), Viking Handyman® Boots (VW3, VW 3-1) and Viking Firefighter® Boots (VW90, VW91).

Air, Moisture Control (AMC)

Viking[®] developed two socks to increase the wellness of the user of rubber boots.



VF22

The first is a dual layer thermal, acrylic/cotton, construction sockette that provides ventilation while wicking perspiration away from your feet. An external cotton layer to absorb and evaporate moisture. Acrylic fleece inside layer insulates while drawing perspiration from your feet to the cotton exterior.

VF25

The second was in response to abrasion and chaffing on the calve, due to perspiration buildup within the boot in more temperate environments (underground mining); we developed a triple layer Neoprene sock/bootie that transfers perspiration away from the calve, and through the top of the boot significantly reducing chaffing and abrasion.



Material

Rubber

Injection molded or handmade, rubber boots offer the highest level of abrasion, tear, and puncture resistance. Injected rubber boots can only offer limited safety features, being a steel toe cap and plate, with Electric Shock Resistance, whereas a handmade rubber boot can incorporate shin and metatarsal protection, chainsaw and circular saw protection, thermal heat and Hydro Carbon Flash fire protection, and one of the highest level of chemical resistance—safety features that provide workers with the highest level of safety assurance. With slip resistance the hot topic in safety today, rubber offers the highest level of slip resistance.



PU (Polyurethane)

Only produced through injection molding, polyurethane boots are generally soft and comfortable. Incorporating steel toe caps and plates, PU boots can also achieve Electric Shock Resistance. PU has good resistance to animal oils and fats, manure, and light solvents. It is typically used in specific industries (agriculture, food processing). PU offers a good level of slip resistance.

Injection Molded or Hand Made Industrial Safety Rubber Boots?

100% Waterproof Safety boots can be produced in two methods, by injection molding PU, PVC or TPR into a molded former, or by hand lasting layers of rubber. Injection molding is considerably more economical, but lacks the diversity in safety features a handmade boot can achieve. Handmade boots can use blended rubbers to achieve unique chemical, and abrasion resistances. Handmade boots can include metatarsal protection, as well as chainsaw and fire protection that injection boots cannot.

We focus on safety—not as a guide —but as a philosophy, making sure every boot we produce exceeds the standards and embraces comfort and wellness for the wearer.



Different Types of Rubber Compound

Not every rubber boot is created equal. Different compound and mixtures of rubber are used to create boots that are specific to a type of hazard or environment.

Natural Rubber - NR

Organic compund isoprene offers a good degree of flexibility, tensile strength and tear resistance.

Styrene Butadiene Rubber - SBR

A synthetic rubber derived from styrene and butadiene offers excellent resistance against abrasion

Nitrile Butadiene Rubber - NBR

A synthetic rubber derived from copolymers of acrylonitrile and butadiene offers protection from oil, fuel, and chemical.

Chloroprene Rubber - CR

Commonly known as Neoprene, high tensile strength, resilience, and the key componet in oil-, and flame-resistant foot wear.

SBR blended NR

A higher tensile strength and tear resistance but still offer a good degree of flexibility and highly chemical resistant.

NBR blended NR

Superior durability over natural rubber in terms of chemical resistance, especially to oil, fuel, acids, etc.

Chemical Resistance Chart for Rubber Boots

Rubber boots provide resistance from*:	
Alcohol	Hydrazine
Ammonium Chloride	Hydrochloric Acid
Ammonium Hydroxide	Insecticides
Battery Acid	Nickel Sulphate
Calcium Chloride	Nitric Acid
Calcium Hydroxide	Potassium Chloride
Calcium Nitrate	Potassium Hydroxide
Citric Acid	Silver Nitrate
Construction Cement	Sodium Chloride
Copper Chloride	Sodium Hydroxide
Copper Sulphate	Sodium Hypochloride
Formic Acid	Strong Floor Cleaners
Herbicides	Sulphuric Acid

*Specifications of the product are subject to changes without prior notice for further enhancement. This information is intended as a guide only. Many conditions can affect material choices. Careful consideration must be given to temperature, pressure, and chemical concentrations before using the product. The compound should be tested under actual service conditions to ensure compatibility.



Who is Harvik?

Harvik Rubber Sdn. Bhd. is the world's leader in high tech safety rubber footwear. Established in 1972, Harvik, nee Viking Askim, is the world's largest rubber safety footwear factory located in Penang Malaysia, on a 20-acre site with +500 employees, and an annual production capacity of over one million pairs of rubber safety footwear.

Originally called Viking Askim following its Nordic roots, in the mid 1980s the name was changed to Harvik, bringing together the HAR from Harrison Rubber plantation and VIK from Viking Askim to form HAR + VIK, Harvik. Customers from all over the world have come to trust Harvik's innovative and quality manufacturing. Harvik and Viking boots can be found in over 60 countries including Europe, North & South America, Russia, Middle East, South Africa, Asia Pacific, New Zealand and Australia.

What is Their Relation to Viking®?

Harvik Rubber and Viking[®] are sister companies, as part of the international marketing and manufacturing corporation MIK Industries Ltd. All Viking[®] rubber boots are manufactured by Harvik. Harvik is part of the integrated supply chain that Viking[®] works closely with to produce products that are of the highest safety standards, quality, and value.

Manufacturing, Innovation, and Knowledge

Harvik and Viking[®] work closely with the safety standard boards of each country (Satra, UL, NFPA, CSA), to promote safety in the workplace for footwear. Harvik has its own CSA/CE accredited laboratory, state-of-the-art testing equipment for chainsaw cut, and anti-slip.

Harvik and Viking® are the dominant producers/suppliers of rubber fireman boots, mining boots, and chainsaw boots globally. Recent technologies and innovations include 40,000 psi water pressure resistant boots; Hydro-carbon Flash Fire resistance in conformance with NFPA F2112, and CGSB 155.20; High chemical and abrasion resistant NBR (Nitrile butadiene rubber) with SRC "C" slip resistant boots; and our Ultimate Construction boots, that bring the technologies of Fire, Mining, Chainsaw, and Hydro-carbon Flash fire all together in one boot—providing the highest level of chemical resistance (including cement exposure), 300°C heat resistance, chainsaw; circular saw; and Masonry saw cut protection, Electric Shock Resistance to 18KV, Metatarsal and shin protection, and hydro-carbon flash fire certification.

Harvik and Viking[®] work closely with the safety standard boards of each country (Satra, UL, NFPA, CSA), to promote safety in the workplace for footwear.





VW49



VW49T



VW42

Viking[®] Miner 49er Boots

- CSA M / ASTM Mt/75 Metatarsal protection
- CSA Z195-14 / ASTM F2413-18 Grade 1 Steel toe and plate
- CSA Omega Electric shock resistant 18kV
- European Standard CE Approved EN ISO 20345:2011
- Australia New Zealand Standard Approved AS/NZS 2210.3.2009
- · SBR blended NR upper with cotton canvas lining
- · Highly chemical resistant rubber upper
- · Oil-, chemical-, abrasion-, heat-, slip-resistant, and air cushioned NBR lug sole
- 30% concentration Sodium Cyanide resistant >480 minutes
- · Achilles tendon and ankle protection
- · Compatitble with ice studs
- Ultra flexible: Exceeds 305,000 Flex Rating
- · Hang holes on the sides of the boots
- 14" Tall



Viking[®] Miner 49er Tall Boots

- CSA M / ASTM Mt/75 Metatarsal protection
- CSA Z195-14 / ASTM F2413-18 Grade 1 Steel toe and plate
- CSA Omega Electric shock resistant 18kV
- European Standard CE Approved EN ISO 20345:2011
- Australia New Zealand Standard Approved AS/NZS 2210.3.2009
- · SBR blended NR boots with cotton canvas lining
- · Highly chemical resistant rubber upper.
- · Oil-, chemical-, abrasion-, heat-, slip-resistant, and air cushioned NBR lug sole
- 30% concentration Sodium Cyanide resistant >480 minutes
- · Achilles tendon and ankle protection
- · Compatible with ice studs
- · Ultra flexible: Exceeds 305,000 Flex Rating
- 16" Tall



Viking[®] MET Guard Boots

- CSA M Metatarsal Protection
- CSA Z195-14 / ASTM F2413-18 Grade 1 Steel toe and plate
- · SBR blended NR upper with polyester lining
- · Abrasion-, air cushioned, and slip-resistant 100% natural rubber lug sole
- · Highly chemical resistant rubber upper
- · Achilles tendon and ankle protection
- 14" height plus 2" nylon cuff to seal out debris, and dust
- · Snug fit design to provide extra comfort and safety and reduce incidences of ankle roll-over
- · Compatible with ice studs

Size 6 - 14

- Ultra flexible: Exceeds 305,000 Flex Rating
- · Ergonomic insoles (VF23) included



Viking[®] Winter Miner 49er Boots

- CSA M / ASTM Mt/75 Metatarsal protection
- CSA Z195-14 / ASTM F2413-18 Grade 1 Steel toe and plate
- CSA Omega Electric shock resistant 18kV
- Highly chemical resistant rubber upper
- Oil-, chemical-, abrasion-, heat-, slip-resistant, and air cushioned NBR lug sole
- 30% concentration Sodium Cyanide resistant >480 minutes
- Achilles tendon and ankle protection
- · Compatitble with ice studs
- Ultra flexible: Exceeds 305,000 Flex Rating
- 14" Height plus 2" nylon cuff to seal out debris and dust
- Insulated removable winter liner included. Wearing boot with winter liner provides warmth up to -70°C/-100°F





VW49-3

CLASS 3 CHAINSAW BOOTS

Viking[®] Winter Bushwhacker Boots

- CSA Z195-14 "Green Fir Tree" chainsaw protection
 Chainsaw Cut Protection Class 3 (28m/sec chainsaw speed as per EN ISO 17249:2013)
- CSA Z195-14 / ASTM F2413-18 Grade 1 Steel toe and plate
- CSA Omega Electric shock resistant 18kV
- Made of SBR blended NR for maximum chemical protection
- · High impact, abrasion-, chemical-, and oil-resistant NBR lug sole
- · Highly chemical resistant rubber upper
- Removable foam liner provides warmth for up to -70°C/-100°F
- · Air-cushioned heel with achilles tendon, ankle, and metatarsal protection
- Compatible with ice studs
- Ultra flexible: Exceeds 305,000 Flex Rating





VW58-3





VW69-1

Viking[®] Timberwolf Boots

- CSA Z195-14 'Green Fir Tree' chainsaw protection Chainsaw Cut Protection Class 3 (28m/sec chainsaw speed as per EN ISO 17249:2013)
- CSA Z195-14 / ASTM F2413-18 Grade 1 steel toe and plate
- · SBR blended NR upper with cotton canvas lining
- · High impact, abrasion-, chemical-, and oil-resistant NBR lug sole
- · Highly chemical resistant rubber upper
- · Achilles tendon, ankle protection
- · Rubber lace collar with safety reflective stripe
- Ultra flexible: Exceeds 305,000 Flex Rating

VW68-1

CSA Omega – Electric shock resistant 18kV



Viking[®] Black Tusk[®] Boots

- CSA "Green Fir Tree" chainsaw protection
- Chainsaw Protection (Highest Class Class 3: 28m/sec chainsaw speed as per EN ISO 17249:2013)
- · Leather top, rubber bottom, and cotton canvas lining
- · Achilles tendon, ankle and metatarsal protection

VW78-1

Size 5 - 15

- CSA Z195-14 / ASTM F2413-18 Grade 1 Steel toe and plate
- CSA Omega Electric shock resistant 18kV
- Abrasion-, oil-, chemical-, and slip-resistant NBR lug sole
- · Compatible with ice studs
- Size 5 15

VW79

Size 6 - 14

- CSA Z195-14 / ASTM F2413-18 Grade 1 Steel toe only
- SBR blended NR caulked sole
- · Spiked sole having limited chemical resistance





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Viking[®] Class 2 Chainsaw Boots

- ASTM F1818 chainsaw protection - Chainsaw Protection (Mid Class - 24m/sec chainsaw speed EN ISO 17249:2013)
- ASTM F2413-18 Grade 1 steel toe
- · SBR blended NR upper with cotton canvas lining
- · Highly chemical resistant rubber upper
- · Abrasion-, oil-, chemical-, and slip-resistant NBR lug sole

· Spiked sole having limited chemical resistance

· Achilles tendon, and ankle protection

· Compatible with ice studs

· NBR caulked sole

· Air-cushioned heel

Size 6 - 14 VW64-1

VW65

- Rubber lace collar with safety reflective stripe
- · Ultra flexible: Exceeds 305,000 Flex Rating





VW79

VW78-1

FORESTRY BOOTS

Viking[®] Ericsen[®] Boots

- CSA Z195-14 / ASTM F2413-18 Grade 1 steel toe only
- CSA Omega Electric shock resistant 18kV
- · Leather top, rubber bottom, and cotton canvas lining
- · Abrasion-, oil-, chemical-, and slip-resistant NBR lug sole
- Reinforced heel area
- · Ballistic nylon cut-resistant protection in shin and toe area
- · Compatible with ice studs



VW76

Viking[®] Spiked Forester[®] Boots

- · SBR blended NR rubber boots with polyester lining
- Highly chemical resistant rubber upper
- Polyester flap behind laces
- Reinforced heel and instep
- SBR blended NR caulked sole
- Used for forestry, surveying, and roofing
- Ultra flexible: Exceeds 305,000 Flex Rating

VW56

Size 6 - 14





DIELECTRIC BOOTS

Harvik by Viking[®] 12" Dielectric Safety Boots

- CSA Z195-14 / ASTM F2413-18 Grade 1 steel toe only
- CSA Omega Electric shock resistant 18kV
- Individually tested, with standing voltage up to 10 kV in wet condition, and 37 kV in dry condition
- Dieletric boots contain 200 Joule Epoxy coated steel toe
- SBR blended NR upper with polyester lining
- Highly chemical-resistant rubber upper
- Extra shin protection
- · Cut-off line to make boot shorter
- Abrasion-, chemical-, oil-, heat- and slipresistant, and air cushioned vulcanized NBR lug sole for inimical environment
- Resistance to hot contact 300°C/527°F for 60 seconds
- Ultra flexible: Exceeds 305,000 Flex Rating
- · Packaged individually





9726V

Size 6 - 14



VW91



VW90



Viking Firefighter[®] Chainsaw Boots

- NFPA : 1971 2018 protective footwear for structural fire fighting
- NFPA : 1992 2018 liquid splash-protective against hazardous material emergencies
- CSA Z195-14 / ASTM F2413-18 Grade 1 Steel toe and plate
- CSA Z195-14 "Green Fir Tree" chainsaw protection Chainsaw Protection (Highest Class 3 (28m/sec chainsaw speed as per EN ISO 17249:2013)
- CSA Omega Electric shock resistant 18kV Extra comfort non-woven para/meta aramid FR lining excellent flame resistant
- property
- 16" tall Snug-fit design and ergonomic insole, plus the optional felt insole to adjust fit
- Highly chemical resistant rubber upper
- Flame retardant rubber upper
- Reinforced backstay for heel tendon protection
- Metatarsal, shin impact, and chainsaw protection through multiple layers of • polyaramide, and rubber
- Shaft is also lined with polyaramide for protection
- · Ankle padding protection and foam midleg padding for additional support
- Viking NJV outsole abrasion-, chemical- and slip-resistant chloroprene rubber outsole
- Ultra flexible: Exceeds 305,000 Flex Rating
- Safety reflective patch on the back of the boot
- Heavy-duty rubber pull straps



Viking Firefighter[®] Felt Lined Boots

- NFPA : 1971 2018 protective footwear for structural fire fighting
- CSA Z195-14 / ASTM F2413-18 Grade 1 Steel toe and plate
- CSA Omega Electric shock resistant 18kV
- · Chemical resistant tested as per EN 13832-1:2006
- 14" tall Snug Fit design and ergonomic orthotic insole
- · Flame retardant rubber upper with grey felt lining
- · Highly chemical-resistant rubber upper
- · Vamp and leg lined with felt lining material for comfort and thermal insulation
- · Reinforced backstay for heel/tendon protection
 - · Steel mid sole for footstep protection against penetration
 - · External rubber shin guard adds protection and comfort while working on ladders
 - · Abrasion-, oil-, chemical-, slip-resistant, and heat-retardant chloroprene rubber lug sole
 - · Safety reflective patch on the side of the boot
 - · Heavy-duty rubber pull straps
- · Compatible with ice studs



Harvik[®] by Viking[®] Firefighter Boots

- NFPA : 1971 2018 protective footwear for structural fire fighting
- NFPA : 1992 2018 liquid splash-protective against hazardous material emergencies
- CSA Z195-14 / ASTM F2413-18 Grade 1 Steel toe and plate
- CSA Omega Electric shock resistant 18kV
- · 16" tall classic fit design
- · Flame retardant rubber upper with polyaramide lining
- · Highly chemical-resistant rubber upper
- · Extra comfort non-woven para/meta aramid FR lining with excellent flame resistant properties
- · Reinforced backstay for heel/tendon protection
- Steel mid sole for footstep protection against penetration
- · External rubber shin guard adds protection and comfort while working on ladders
- · Shaft is also lined with polyaramide for protection
- · Abrasion-, oil-, chemical-, heat-, and slip-resistant chloroprene rubber NJV sole
- · Safety reflective patch on the side and back of the boot
 - Ankle padding protection and foam midleg padding for additional support
- · Heavy-duty pull straps
- Ultra flexible: Exceeds 305,000 Flex Rating (* /ASTM 30) KRATING

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Available for booking only

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VIKING[®] FIREWALL[™] HYDROCARBON FLASH FIRE BOOTS

Viking[®] Firewall[™] Rigger Boots

- Meets CGSB 155.20 Hydrocarbon Flash Fire Protection; Thermal Protective Protection (TPP) with the spacer 58 cal/cm² and TPP without spacer 58.8 cal/cm²
- CSA Z195-14/ASTM F2413-18 Grade 1 steel toe and plate
- CSA Omega Electric Shock Resistant 18kV
- CSA M / ASTM Mt/75 Metatarsal protection
- NBR blended NR rubber boots with polyester lining
- · NBR rubber for maximum chemical protection
- · Fire retardant upper provides flame and thermal protection
- Self-cleaning NBR lug sole
- 30% concentration Sodium Cyanide resistant >480 minutes
- Reinforced heel and instep
- Cement-. fuel-, and oil-resistant sole
- Sole resistant to 300°C/572°F hot contact
- Super slip-resistant
- Ergonomic orthotic insoles included
- · Hang up holes on the sides of each boot
- · Snug fit design to provide extra comfort and safety and reduce incidences of ankle roll-over
- 12" tall boot
- Ultra flexible: Exceeds 305.000 Flex Rating
- · Compatible with ice studs





VFW60-1



Viking[®] Firewall[™] MET Guard Boots

- Meets CGSB 155.20 Hydrocarbon Flash Fire Protection; Thermal Protective Protection (TPP) with the spacer 58 cal/cm² and TPP without spacer 58.8 cal/cm²
- CSA Z195-14 / ASTM F2413-18 Grade 1 Steel toe and plate
- CSA M / ASTM Mt/75 Metatarsal protection
- CSA Omega Electric Shock Resistant 18kV
- NBR blended NR upper with polyester lining
- · Highly chemical-resistant rubber upper
- · Reinforced heel and instep
- · Self-cleaning NBR lug sole
- · Fire retardant upper provides flame and thermal protection
- · Abrasion-, oil-, chemical-, slip-, and heat-resistant choloroprene lug sole
- Sole resistant to 300°C/572°F hot contact
- Ultra flexible: Exceeds 305,000 Flex Rating
- · Compatible with ice studs

Size 6 - 13



VW53-1

CONSTRUCTION BOOTS

Viking[®] Ultimate[®] Construction Boots

- CSA Z195-14/ ASTM F2413-18 Grade 1 Steel toe and plate
- CSA Omega Electric Shock Resistant 18kV
- Chainsaw Protection (Mid Class: 24 m/sec chainsaw speed as per EN ISO
- #17249:2013)
- EN ISO 20345:2011 SB PE HRO FO SRA
- SBR blended NR upper with cotton canvas lining
- · Highly chemical-resistant rubber upper
- · Circular saw cut resistance
- 15" in height, 3" nylon cuff with adjustable toggle to keep debris out
- Only 3% of degradation after immersed in cement for 70 hours
- · Reinforced achilles protection
- · Kick off spur
- · Abrasion-, oil-, chemical-, heat-, and slip-resistant, and air cushioned NBR lug sole
- 30% concentration Sodium Cyanide resistant >480 minutes
- · Protection against slipping into rebar; preventing bruising, lacerating of the shin/ankle
- Slip-resistant soles resistant to 300°C/572°F hot contact
- Snug-fit design to reduce foot fatigue and ankle
- rollover
- Ultra flexible: Exceeds 305,000 Flex Rating · Compatible with ice studs





VW88

- RATING

300 KRATING

FLEX

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VW53





- CSA Z195-14 / ASTM F2413-18 Grade 1 Steel toe and plate
- CSA Omega Electric Shock Resistant 18kV
- SBR blended NR upper with polyester lining
- Highly chemical resistant rubber upper
- Polyester flap behind laces
- Self-cleaning lug sole
- Reinforced heel and instep
- Abrasion-, oil- chemical-, heat-, and slip resistant SBR blended NR outsole
- Used for construction, road work, farm work and forestry
- Ultra flexible: Exceeds 305,000 Flex Rating
- · Compatible with ice studs

Size 4 - 6 available for booking

Size 7 - 13



Viking Journeyman[®] Boots

- CSA Z195-14/ ASTM F2413-18 Grade 1 Steel toe and plate
- CSA Omega Electric Shock Resistant 18kV
- SBR blended NR upper with cotton canvas lining
- Highly chemical resistant rubber upper
- · Abrasion-, oil-, chemical-, heat-, and slip-resistant, SBR blended NR outsole
- Self-cleaning lug sole
- Ultra flexible: Exceeds 305,000 Flex Rating
- · Compatible with ice studs





- · Industrial strength 100% waterproof, handcrafted natural rubber
- Superior slip resistance compared to PVC and PU (2 to 3 times better)
- · Abrasion-, oil-, chemical-, heat-, and slip-resistant, SBR blended NR outsole
- Self-cleaning lug sole
- · Snug Fit design to reduce foot fatigue and ankle rollover
- Super lightweight; approximately 40% lighter than PU or PVC
- 14" in height
- · Ultra flexible: Exceeds 305,000 Flex Rating

VW3

- Soft Toe
- Boot weight: 1.65-1.70kg/pair (3.64-3.75lbs)



Size 6 - 14 VW3-1

Size 6 - 14

- CSA Z195-14/ ASTM F2413-18 Grade 1 steel toe and plate
- CSA Omega Electric Shock Resistant 18kV
- European Standard CE Approved
- EN ISO 20345:2011
- Boot weight: 1.95-2kg/pair (4.30-4.41lbs)



 W3

VW3-1

FISHING, FOOD PROCESSING AND AGRICULTURE BOOTS

Viking[®] Non-Safety Boots

- 16" Rubber boots
- NR blended NBR with polyester lining
- Superior resistance to chemical acids, and organic compounds (ie: Sugar, and agro-farm chemical)
- Designed to be resistant to: animal fats, fish oils, Ketone, paint solvents, fuel oil mix, oil, and grease
- Self-cleaning, flexible, non-slip chevron NBR sole with smooth non-net catching design
- Ergonomic "SNUG-FIT" last design: ankle fitted for excellent support and comfort
- Comfortable ergonomic insole (removable)
- Steel shank for stability
- Ultra flexible: Exceeds 305,000 Flex Rating





- CSA Z195-14 / ASTM F2413-18 Grade 1 Steel toe only
- 16" Rubber boots

Size 4 - 16

- NR blended NBR upper with neoprene lining
- Superior resistance to chemical acids, and organic compounds (ie: Sugar, and agro-farm chemical)
- Designed to be resistant to: animal fats, fish oils, Ketone, paint solvents, fuel oil mix, oil, and grease
- Self-cleaning, flexible, non-slip chevron NBR sole with smooth non-net catching design
- Ergonomic "SNUG-FIT" last design: ankle fitted for excellent support and comfort.
- Comfortable ergonomic insole (removable)
- Steel shank for stability
- Ultra flexible: Exceeds 305,000 Flex Rating







VW22

Viking[®] Non-Safety Insulated Boots

• 16" Rubber boots

Size 5 - 14

- NR blended NBR upper with neoprene lining
- Superior resistance to chemical acids, and organic compounds (ie: Sugar & agro-farm chemical)
- Designed to be resistant to: animal fats, fish oils, Ketone, paint solvents, fuel oil mix, oil, and grease
- Self-cleaning, flexible, non-slip chevron NBR sole with smooth non-net catching design
- Ergonomic "SNUG-FIT" last design: ankle fitted for excellent support and comfort
- Comfortable ergonomic insole (removable)
- Steel shank for stability
- Ultra flexible: Exceeds 305,000 Flex Rating



Size 5 - 14



VW40

Understanding the Hazards

High pressure water can produce pressure as high as 36,000 PSI, at a short distance. This is a potential hazard that many are not aware of. This level of PSI can potentially cut through steel and is definitely capable of inflicting severe injury.

• European Standard CE Approved - EN ISO 20345:2011

· High chemical and abrasion resistance

CSA Z195-14 / ASTM F2413-18 Grade 1 Steel toe and plate

• NBR rubber for maximum chemical protection

 CSA Omega - Electric Shock Resistant 18kV ASTM Mt/75 Metatarsal protection

- Oil-, chemical-, and slip-resistant sole
- · Reinforced backstay for heel/tendon protection
- · Steel shank and air cushioned sole pockets
- AMC socks (VF22) included

Viking[®] Water Jet Boots

- · Air moisture control socket for comfort
- · Heavy-duty cotton canvas lining
- Ultra flexible: Exceeds 305,000 Flex Rating



RECREATIONAL BOOTS



9105GB



Evolution by Viking[®] ComfortLite Boots

· 100% Waterproof

Size 8 - 14

· Deliver industrial grade durability, anti-slip resistance, and resistance against chemicals, and abrasion

UKRATING

- · Ultra-lightweight, comfortable, and flexible
- · Rubber construction increases strength and durability
- · Upper properties achieve acid and alkali resistance
- · Lug sole enhances traction over rough terrains
- · Double rubber ladder shank improves stability and support
- · Neoprene liner provides enhanced warmth and comfort
- Non-marking sole
- Ultra flexible: Exceeds 305,000 Flex Rating
- Retail packaging



Retail packaging



VW24

Viking[®] Mariner Kadett Boots

- SBR blended NR 10" boots with polyester lining
- 100% Waterproof
- Slip-resistant 100% Natural Rubber outsole
- · Removable orthopedic designed insole
- Unisex fit

Size 3 - 13

Size 4 - 13

· Non-marking sole

RECREATIONAL BOOTS

Viking[®] Mariner Boots

- SBR blended NR 16" boots
- 100% Waterproof
- 100% Natural Rubber upper with polyester lining for extra comfort and durability
- · Sperry soles for ultimate slip resistance on fibre glass
- 3 lace rear bellows
- Non marking soles
- Unisex fit
- Removable orthopedic designed insole
- Retail packaging



Size 3 - 13

Retail packaging

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OKRATING

FLEX

U.S. ONLY VW37

J. Z.

Viking[®] Gator Marine Boots

- Insulated SBR blended NR boots for cold weather protection
- Non-slip chevron deck rubber sole in non-netcatching design
- Steel shank for extra stability
- · Adjustable belt collar to seal out water and snow
- Extra wide calves for easy entry
- Alaska tested for warmth and comfort
- Warm pile insulated lining good to -20°C / -4°F
- Ultra flexible: Exceeds 305,000 Flex Rating

VW37

• 13" tall

Size 6 - 14

VW38

• 15" tall

Size 4 - 14





VW26R







VW12-1



VW75-3



VW3-3



VW3-1-3

Viking[®] Arctic Extreme Boots

- CSA Z195-14 / ASTM F2413-18 Grade 1 Steel toe and plate
- CSA Omega Electric Shock Resistant 18kV
- · Cold weather protection
- · SBR blended NR upper with cotton canvas lining for extra comfort
- · Abrasion-, oil-, chemical-resistant sole suitable for inimical environment
- Slip-resistant, self-cleaning NBR lug sole
- Removable foam liner provides warmth for up to -70°C/-100°F
- 420 Denier nylon rip-stop collar with black lace tie
- Ultra flexible: Exceeds 305.000 Flex Rating
- · Compatible with ice studs



Viking[®] Leather Winter Boots

- CSA Z195-14 / ASTM F2413-18 Grade 1 steel toe and plate
- CSA Omega Electric Shock Resistant 18kV
- Removable foam liner provides warmth for up to -70°C/-100°F
- Durable, handcrafted 100% water-resistant full cow grain leather upper and lace up design for maximum comfort and a tighter fit to prevent from ankle roll and foot fatique
- · Ballistic nylon cut-resistant protection in shin and toe area
- · Oil-, chemical-, fuel- and slip-resistant NBR lug sole suitable for inimical environment
- · Natural rubber bottom and cotton canvas lining
- Pull-on tab

Size 7 - 13

Size 6 - 14

- · Reinforced heel area
- · Compatible with ice studs





Viking Handyman[®] Winter Rubber Boots

- Industrial strength 100% waterproof, handcrafted natural rubber
- Removable foam liner provides warmth for up to -70°C/-100°F
- Better slip resistance than PVC and PU
- · Abrasion-, oil-, chemical-, heat-, and slip-resistant, SBR blended NR outsole
- · Self-cleaning lug sole
- · Super lightweight; approximately 40% lighter than PU or PVC
- Ultra flexible: Exceeds 305,000 Flex Rating
- 14" tall VW3-3

 - · Soft toe

Size 6 - 14

• Boot weight: 2.13 - 2.18 kg/pair (4.70 - 4.81 lbs)

RATING

VW3-1-3

- CSA Z195-14/ ASTM F2413-18 Grade #1 steel toe and plate
- CSA Omega Electric Shock Resistant 18kV
 Boot weight: 2.43 2.48 kg/pair (5.36 5.47 lbs)
 -70°C
 -100°F **300<u>K</u>rating** Flex
- Size 6 14



Tatra boot customers are workers that work in environments where they are on concrete, in warehouses, on scaffolding, and hardpan ground, they need surface contact for sure grip—Tatra's designs provide the best of this. We tested the slip resistance of the outsoles on our Harvik EN Slip Resistant testing equipment and they pass SRA and SRB, therefore are SRC—the highest level of slip resistance.

Most boot makers know that rubber to leather vulcanizing is the best form of sole attachment. However, rubber compounds are generally higher density and therefore heavy. The industry moved to using PU as a midsole with a rubber outsole to reduce the weight, or went fully to PU injected soles. Most "rugged" sole leather boots you see today are PU injected, they look rugged, but in fact are very poor in abrasion, chemical and puncture resistance, and therefore don't have long life span.

Unique, Long-Lasting Sole System

Tatra invented a patent pending process to adhere Rubber to PU to Leather that eliminates the common delamination problem with PU midsoles and PU injection soles—they delaminate within 3 to 6 months from the leather due to deterioration of the glue/cement. This is the #1 cause of early failure in leather footwear—the sole comes off.

We took Tatra's patent pending technology, combined this with our rubber compounding formulas to build a sole system that we GUARANTEE will not separate, crack, or tear for at least 2 years! This increases the life span of Tatra footwear to over 4 times the average of safety boots in the \$100 retail range.

Tough, Solid Safe Footwear

Tatra builds boots that prevent injury, provide solid integrity in construction to allow comfortable use with shovels, ladder climbing, re-bar climbing, and walking on rough terrain. We use RUBBER—better slip resistance, better abrasion resistance, better chemical resistance; the result—a boot sole that meets and substantially exceeds the rigors of today's workers in tough, rough, and harsh environments. Tatra boots will reduce injuries related to ankle twists, foot fatigue, metatarsal impact, and punctures, while providing excellent value in life span and performance. If you are going to work in harsh environments—make your footwear rugged, tough, solid, and safe!

Boot soles that meet and substantially exceed the rigors of today's workers in tough, rough, and harsh environments.



Why Tatra?

Sole Separation

Tatra Footwear utilizes a revolutionary patent pending sole attachment process ensuring the strongest bond between the PU midsole and a rubber outsole.

Stitching

Tatra uses only the highest quality, high tensile strength thread, stitched using a strong lockstitch sewing technique followed by a backstitch. This ensures the stitching will not unravel or fray.

Quality of Leather

Tatra builds footwear using the highest quality leather from cowhides sourced in the USA. Cow hides are stronger, thicker, and less prone to getting torn than any other animal hides, like water buffalo. This leather is also suppler, more flexible, resistant to heat and sun damage, and repels moisture better than any other leather. Tatra only uses 2.0mm-2.2mm leather, far above the industry norm, to ensure the durability, ruggedness, and longevity of the footwear we produce.

Internal Metguard

Tatra's patented internal metguard ("flexguard") is the best in market due to its safety performance, flexibility, comfort, and durability. The "flexguard" internal metguard is designed to exceed the minimum protection standards of CSA Z195-M75 certification and provides the highest level of metatarsal protection in the industry.

Value through Quality

Tatra footwear are built the right way, using the right ingredients to create footwear that will not fail.

We took Tatra's patent pending technology and combined this with our rubber compounding formulas to build a sole system that we guarantee will not separate, crack, or tear for at least 2 years.



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F6817



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Tatra 6" Internal Flexguard[™] Safety Boots

- CSA Steel Toe and Lenzi Plate / Swen-flex Pro[®] puncture-resistant insole
- CSA Electric Shock Resistance (E.S.R.)
- CSA Z195-14 Grade 1 Approved
- ASTM F2413-11 Approved
- CSA M / ASTM Mt/75 Metatarsal protection
- Patented Flexguard[™] Metatarsal Protection contours to the foot and reduces the hazard of tripping
- Patented internal Flexguard[™] technology provides superior flexibility, increased protection, and maximum comfort
- · Patent pending sole attachment technology protects against sole separation
- Breathable waterproof membrane for enhanced moisture control
- · Extra leather for increased heel protection
- Bumper toe and wide fitting CSA steel toe cap for improved comfort
- · Polyurethane removable insole for added comfort and anti-fatigue
- Oil- and acid-resistant rubber outsole for enhanced slip resistance

Size 4 - 5 available for booking

Size 6 - 13



Tatra 8" Internal Flexguard[™] Leather Safety Boots

- CSA Steel Toe and Lenzi Plate / Swen-flex Pro® puncture-resistant insole
- CSA Electric Shock Resistance (E.S.R.)
- CSA Z195-14 Grade 1 Approved
- ASTM F2413-11 Approved
- CSA M / ASTM Mt/75 Metatarsal protection
- Patented Flexguard™ Metatarsal Protection contours to the foot and reduces the hazard of tripping
- Patented internal Flexguard[™] technology provides superior flexibility, increased protection, and maximum comfort
- · Patent pending sole attachment technology protects against sole separation
- Breathable waterproof membrane for enhanced moisture control
- · Extra leather for increased heel protection
- Bumper toe and wide fitting CSA steel toe cap for improved comfort
- · Polyurethane removable insole for added comfort and anti-fatigue
- · Oil- and acid-resistant rubber outsole for enhanced slip resistance

Size 4 - 5 available for booking

Size 6 - 13



Tatra 8" Side Zipper Boots

- CSA Steel Toe and Lenzi Plate / Swen-flex Pro® puncture-resistant insole
- CSA Electric Shock Resistance (E.S.R.)
- CSA Z195-14 Grade 1 Approved
- ASTM F2413-11 Approved
- · Patent pending sole attachment technology protects against sole separation
- · Black genuine waterproof leather upper
- Waterproof and breathable Dri-Brelle® membrane lining
- Wide-fitting steel toe cap with edge gasket
- · Sealed seam tape stitching technology
- · Polyurethane removable insole for added comfort and anti-fatigue
- · Oil- and acid-resistant rubber outsole for enhanced slip resistance

Size 4 - 5 available for booking Size 6 - 13



TATRA BOOTS

Tatra 6" Black Slip-on Leather Welders Gaiter Safety Boots

- CSA Steel Toe and Lenzi Plate / Swen-flex Pro® puncture-resistant insole
- CSA Electric Shock Resistance (E.S.R.)
- CSA Z195-14 Grade 1 Approved
- ASTM F2413-11 Approved
- CSA M / ASTM Mt/75 Metatarsal protection
- External Metguard protects against sparks and molten metal
- · Patent pending sole attachment technology protects against sole separation
- · Elasticized gaiter style for easy slip-off
- · Wide-fitting steel toe cap with edge gasket
- · Polyurethane removable insole for added comfort and anti-fatigue
- Oil- and acid-resistant rubber outsole for enhanced slip resistance



E5617





Tatra 8" External Metatarsal Protective Boots

- CSA Steel Toe and Lenzi Plate / Swen-flex Pro[®] puncture-resistant insole
- CSA Electric Shock Resistance (E.S.R.)
- CSA Z195-14 Grade 1 Approved
- ASTM F2413-11 Approved
- CSA M / ASTM Mt/75 Metatarsal protection
- · External Metguard protects against sparks and motlen metal
- · Patent pending sole attachment technology protects against sole separation
- · Black genuine waterproof leather upper with latex-sealed stitching
- Waterproof and breathable Dri-Brelle® membrane lining
- · Wide-fitting steel toe cap with edge gasket
- 4 row Nomex[®]/Kevlar[®] stitching on vamp
- · Polyurethane removable insole for added comfort and anti-fatigue
- · Oil- and acid-resistant rubber outsole for enhanced slip resistance



E6817

Size 4 - 5 available for booking Size 6 - 13





F6817BWP

Tatra 9" Internal Flexguard™ Leather Mining Safety Boots

- CSA Steel Toe and Lenzi Plate / Swen-flex Pro[®] puncture-resistant insole
- CSA Electric Shock Resistance (E.S.R.)
- CSA Z195-14 Grade 1 Approved
- ASTM F2413-11 Approved
- CSA M / ASTM Mt/75 Metatarsal protection
- Patented Flexguard[™] Metatarsal Protection contours to the foot and reduces the hazard of tripping
- Patented internal Flexguard™ technology provides superior flexibility, increased protection, and maximum comfort
- · Patent pending sole attachment technology protects against sole separation
- Breathable waterproof membrane for enhanced moisture control
- Nomex[®]/Kevlar[®] threads protect stitching from chemicals and heat
- Extra leather for increased heel protection
- Quadruple stitching for superior durability
- Stitching is seam sealed for waterproof protection
- Bumper toe and wide fitting CSA steel toe cap for improved comfort
- Polyurethane removable insole for added comfort and anti-fatigue
- Oil- and acid-resistant rubber outsole for enhanced slip resistance

Size 4 - 5 available for booking

Size 6 - 13







- · Foamed PU waterproof construction with soft toe
- Long-lasting, tough-wearing PU remains flexible at -30°C / -22°F
- · Enhanced comfort: wider fitting · Anti-bacterial and abrasion-resistant lining
- Kick-off spur for guick removal
- · Anti-clogging sole for added slip resistance
- · Shock-absorbent heel
- Cut-off line to make shorter boot from 15" to 11.5"
- · Lightweight, comfortable, and flexible
- · Ergonomic, shock-absorbing, washable footbeds
- · Resistant to mineral, manure, vegetable and animal oil or fats, blood and various chemical cleaning products

Size 4 - 15

Bekina® StepliteX Safety Boots

- CSA Z195-14 Grade 1 composite toe cap and midsole
- CSA Omega Electric Shock Resistant 18kV
- Foamed PU waterproof construction
- Long-lasting, tough-wearing PU remains flexible at -30°C / -22°F
- Enhanced comfort: wider fitting
- · Anti-bacterial and abrasion-resistant lining
- Kick-off spur for quick removal
- · Anti-clogging sole for added slip resistance
- Shock-absorbent heel

Size 4 - 15

- Cut-off line to make shorter boot from 15" to 11.5"
- · Lightweight, comfortable, and flexible
- · Ergonomic, shock-absorbing, washable footbeds
- · Resistant to mineral, manure, vegetable and animal oil or fats, blood and various chemical cleaning products



Bekina® StepliteXCi Safety Boots

- CSA Z195-14 Grade 1 composite toe cap and midsole
- CSA Omega Electric Shock Resistant 18kV
- · Foamed PU waterproof construction
- Thermal insulation good up to -40°C / -40°F
- Enhanced comfort: wider fitting
- Anti-bacterial and abrasion-resistant lining
- Kick-off spur for quick removal
- Aggressive winter anti-clogging soles for added slip resistance
- Shock-absorbent heel
- Cut-off line to make shorter boot from 15" to 11.5"
- · Lightweight, comfortable, and flexible
- · Ergonomic, shock-absorbing, washable footbeds
- · Resistant to mineral, manure, vegetable and animal oil or fats, blood and various chemical cleaning products Size 4 - 15





Bekina[®] Thermolite Insulated Safety Boots

- CSA Z195-14 Grade #1 Composite toe cap and midsole
- CSA Omega Electric Shock Resistant 18KV
- Extra thick microfoam PU compound that's warmer, lighter and longer wearing
- Thermal insulation good up to -50°C / -58°F
- 15" tall; Ergonomic sole design for easy walking
- · Anti-bacterial and abrasion-resistant lining
- · Extra wide toe, vamp and shaft for a more comfortable fit
- · Shock-resistant heel and anti-slip, self-cleaning sole
- · Ergonomic, shock-absorbing, washable footbeds
- · Resistant to mineral, manure, vegetable and animal oil or fats, blood and various chemical cleaning products









BEKINA® PU BOOTS

Bekina[®] Steplite Food Safety PU Boots

- CSA Z195-14 Grade 1 steel toe cap
- Foamed PU waterproof construction
- Long-lasting, tough-wearing PU remains flexible at -20°C/-4°F
- · Enhanced comfort: wider fitting
- · Anti-bacterial and abrasion-resistant lining
- · Kick-off spur for quick removal
- · Anti-clogging sole for added slip resistance
- · Shock-absorbent heel, shock-absorbing, washable insoles
- Cut-off line to make shorter boot from 15" to 11.5"
- · Lightweight, comfortable, and flexible
- · Resistant to mineral, manure, vegetable and animal oil or fats, blood and various chemical cleaning products
- 1 pair in a poly bag, 5 pairs per carton P230WB available in size 4 - 12

Size 4 - 14

FOOTWEAR ACCESSORIES



Viking[®] Radiantex Boot Viking[®] AMC Socks Liners Designed to fit all Viking[®] hand crafted · Designed to fit all full rubber and rubber boots rubber bottom boots · Polypropylene and wool blend with a • The dual layer thermal, Radiantex layer for maximum acrylic/cotton,construction provides warmth (up to -30°C) ventilation while wicking perspiration · The Radiantex metallized membrane away from your feet. acts as a thermal reflector and moisture · Outside cotton layer to absorb and barrier keeping body heat in and wick moisture allowing perspiration vapors to escape · Acrylic fleece inside layer insulates · Front elastic holds lining in position while drawing perspiration from your · Zig zag sewing for extra strength feet Vinyl heel protector for wear resistance · Sole features outside seams for a comfortable fit AIR MOISTURE Size 7 - 15 Size 4/5 - 14/15 **VF22 VF21** Viking[®] Premium Viking[®] Sponge Felt Insoles **Ergonomic Insoles** Shock absorber · Acrylic fleece insulates while drawing · Adds ankle support perspiration away from your feet Anti-foot fatigue Rubber coated anti-slip bottom holds Moisture control air vents insole in place · Soft and thick cushion Size 5, 6/7/8 - 12/13/14 Size 6/7/8 - 12/13/14 **VF23 VF24** Viking[®] AMC Neoprene Bekina[®] Insoles Socks · Triple layer air moisture control system · Antimicrobial treatment provides ventilation while wicking · Shock-absorbing cushioning effect away perspiration from your feet · Slip-resistant, and odour-resistant · Conforms to your feet for maximum • Fits X210, X290, XC90, Z090 comfort · Ideal for rubber or PU boots Machine washable AIR MOISTURE CONTROL SYSTEM Size 6/7 - 12/13 Size 3 - 15 **VF25 VF26** Viking[®] Ice Studs Viking[®] Winter Foam Liners Neoprene insulated · Great for enhancing traction on boots · Designed to fits same size boots · Comes with one applicator and 35 Good up to -70°C / -100°F when worn studs 10 0 together with rubber boots • Fits VW3-3, VW3-1-3, VW12-1, VW58-3, and VW49-3 Size 6 - 14 **VF28** IS