

## **CRAWFORD BOOTS COMPLY TO THE HIGHEST STANDARDS SET BY WORLDWIDE AUTHORITIES FOR OCCUPATIONAL PROTECTIVE SAFETY FOOTWEAR.**

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Revision No.	Issue Date	Reason for Issue
0	15 July, 2022	First Issue
1		
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**Document No** : CB-WSB TDS 001  
**Revision No** : 0  
**Date** : 12 July, 2022

**Product Code** : CB ESR 9019  
**Brand** : Crawford Boots

**Manufactured By:**

Harvik Rubber Industries Sdn Bhd,  
1414, Lorong Perusahaan 4, Free Industrial Zone 1,  
13600 Perai, Pulau Pinang, Malaysia.

Telephone : +60 4-390 7550  
Facsimile : +60 4 390 8570  
E-mail :  
Website : www.harvik.com

**1. Product Features**

Waterproof Safety Boots	100% Waterproof
Monitored Vulcanised Rubber boot.	Hand laid QA supervised precision 23 piece rubber boot construction and monitored vulcanised molding enabling high tensile strength and extensibility, excellent resilience, sound resistance to oxidation wear and tear abrasion, resistance to solvents, fats and oils together with water proofing.
Steel Toe Cap	For the most resilient and practical form of toe protection we chose steel to prevent crush and drop injuries. This complies with EN/ISO, AS/NZS, CSA and ASTM standards. The cap is reinforced with a rubber bumper to reduce wear and tear.
Metatarsal Reinforcement	Crawford Boots have additional layered vulcanised rubber to provide metatarsal protection.
Penetration Resistant mid-sole	Our mid sole carries a steel shank for additional protection and compliance with safety standard requirements for sharp objective penetration.
Heel Counter	Our heel counter features reinforcement layers to enhance ankle stability.
Slip Resistant sole	We use a proven sole design in order to provide optimum slip and slide resistance. Our boots are tested to and classed as SRA standards compliance. The cleated rubber SRA standard out-sole design was chosen for the purpose of non-slip and ease of debris removal.
Heat Resistant sole	Our soles are resistant to 300 degrees Celsius and are classed as HRO compliant.
Resistance to Fuel oil	Fuel Oil resistant out-sole.
Microban Patented anti-microbial neoprene inside lining.	We searched the world and found an excellent anti-microbial lining for our boots.
Non Metallic YKK Zipper	Being non-metallic ensures that there's no chance of a spark causing ignition.
Gusseted Zipper area.	The easy access zipper allows for the boot to be taken on and off conveniently with your WedgeTech(TM) insert remaining in the (WedgeTech™) boot. The full butterfly rubber backing barrier which sits behind the zipper provides for confident waterproof protection.
Electric Shock Resistant (ESR)	Constructed and manufactured so that the out-sole can provide a secondary source of electric hazard protection to the wearer against the hazards by stepping on live electrical circuits, electrically energized conductors, parts or apparatus.
6 Precision cut and molded WedgeTech™ inserts	With the choice of Small Medium and Large WedgeTech™ inserts for the left and right foot getting the best fit takes just a few minutes to check which is the best combination for you. Then you never have to change the inserts again - they stay precisely located in the special WedgeTech(TM) pocket that is integrated into the boot lining.

## 2. Application/Usage

- Mining
- Underground Mining
- Tunneling
- Abattoir
- Commercial Fishing
- Wet area workplaces
- Food and Beverage manufacturing
- Chemical Environments

## 3. Product Description

A specialised rubber waterproof work safety boots with a personalised fitting system that limits foot movement within the boot, increasing support and preventing slips, trips and falls. Certified to the highest safety standards required for harsh workplace environments.

Main component : Hand laid Vulcanised Rubber  
Inner material : Microban ZPTech™ Patented anti-microbial neoprene lining.  
Insert material : Foam material RK4/25-FT with finish hardness of 30-35 Asker C, with BK mesh fabrics  
Colour : Black & lime green

### Boot size specs

Size AU/UK Mens	4	5	6	6.5	7	8	9	10	11	12	13	14	15	16	17
Size AU/UK Ladies	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Size EU	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
Length (mm)	240.00	246.67	253.33	260.00	266.67	273.33	280.00	286.67	293.33	300.00	306.67	313.33	320.00	326.67	333.33

### Insert sizes

SIZE	Length (mm)	Width (mm)	Height (mm)	Thickness (mm)	Colour
Small	110+/-2	57+/-2	41+/-2	10-11	Blue
Medium	110+/-2	57+/-2	41+/-2	15-16	Green
Large	110+/-2	57+/-2	41+/-2	20-21	Orange

**4. Mechanical & Chemical Protection**

(Accordance to EN ISO 20345:2011 (S5, HRO, SRA) ASTM F2413-18, AS 2210:3:2019)

<b>Safety Boot</b>	: Global leader in Technical Safety Rubber Footwear Manufacturing with ISO 9001:2015, ISO 14001:2015 certification as well as CSA/ASTM certified laboratory
<b>Waterproof</b>	: 50kpa compressed air into the boot whilst immersed in a water tank
<b>Steel toe cap</b>	: Certified protection against 200J impact and 15kN compression
<b>Penetration resistant mid-sole</b>	: The force required to penetrate the sole unit shall not be less than 1 100 N – ISO 20344:2011, 5.8.2
<b>Heat &amp; Fuel Oil resistant sole</b>	<p>: <b>Heat</b> – when tested in accordance with ISO 20344:2011, 8.7 rubber &amp; polymeric outsoles shall not melt and shall not develop any cracks when bent around the mandrel.</p> <p>: <b>Resistance to fuel oil</b> – when tested in accordance with ISO 20344:2011, 8.6.1, the increase in volume shall not be greater than 12%</p>
<b>Dimensions</b>	: Dimensions are in accordance with ISO 20344:2011, 5.8.1
<b>Non Metallic YKK Zipper</b>	: Certified to JIS standard for 500 cycles
<b>Electric Shock Resistant (ESR)</b>	: ESR Standards EN ISO 20345:11 (SB P E FO SRA), AS 2210:3:2019 (SB P E FO SRA) Classification II, ASTM F2413-18 (M I/75 C/75 EH PR) AS Standards EN ISO 20345:11 (S5 SRA) AS 2210:3:2019 (S5 SRA), ASTM F2413-18 (M I/75 C/75 PR) CSA Z195-14

**5. Standard AS 2210:3:2019 Certificate**

Refer to Certificate #.....Below.

**6. User Information**

Refer to documentation Below.

**7. Stamping**

Boot Lining Printing (white Colour)

Boot outer Transfer



Inner Printing (front)

**CRAWFORD BOOT  
DESIGNED IN AUSTRALIA**

**RUBBER UPPER  
NEOPRENE LINING  
RUBBER SOLE**

Inner Printing (Side)

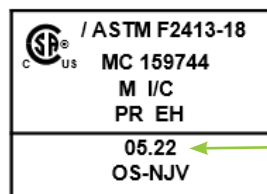
**ART. 9019  
10 / 43**

**P 9417 / GR 69 / CLASS II  
HARVIK RUBBER IND SB  
13600, PRAI, MALAYSIA**

Size printing is referring to AU 10 & EU 43. Actual production printing without AU & EU wording



**AS 2210.3:2019  
CLASSIFICATION II  
BMP 544860**



Production code 05.22 for Order No5

**8. Packaging**

## a) Packaging Style

- 1 pair of boots
- Inserts
- Spare set of innersoles
- 1 piece User/ Warranty Brochure
- Dimensions - Length: 460mm x Width: 140mm x Height: 367mm

## b) Inner Packaging (Wedgetech lock-fit inserts)

- 370gsm/matte cello-glaze finish box with blister
- One pair each size (S, M, L), total three pairs packed in box
- 1 x Guide and Slide tool
- Dimensions - Length: 222mm x Width: 65mm x Height: 130mm

## c) Shipper Carton

- 3 Packs per shipper carton
- Dimensions - Length: 500mm x Width: 500mm x Height: 450mm

## d) Shipper Carton Markings

- Crawford Boots Branding and Barcode with sizes (AU and EU)

## e) Container Capacity

- 1 x 20ft : Approximately 335 Cartons (1000 Pairs)
- 1 x 40ft : Approximately 630 Cartons (2000 Pairs)

**Compliance Certificate**

By Royal Charter

# Certificate

This is to certify that **Harvik Rubber Industries Sdn Bhd**

ABN/Local Business Number 12096-P

Head Office Address 1414, Lorong Perusahaan,  
Free Industrial Zone,  
13600 Prai,  
Penang,  
Malaysia

Holds Certificate Number **BMP 544860**

Is authorised to use the BSI registered Benchmark Product Certification Trademark, on products identified in the Product Certification Schedule that is attached to this Product Certification Certificate. Such products have been Type Tested and are manufactured under the Product Certification Requirements monitored by BSI to ensure that the manufacturing process has the capability to consistently produce products in compliance with and are Certified to:

AS 2210.3:2019 Personal protective equipment Safety footwear (ISO 20345:2011, MOD)

For and on behalf of BSI

Marc Barnes, Managing Director, BSI Group ANZ Pty Ltd

Originally registered  
14/02/2009

Latest issue  
21/07/2020

Expiry date  
12/07/2023



...making excellence a habit.

The use of this certificate and of the Benchmark Product Certification mark trademark is subject to the Client complying with the BSI Mark Requirements, and Terms and Conditions. BSI Group ANZ Pty Ltd, Suite 2, Level 7, 15 Talavera Road, Macquarie Park, NSW 2113  
The validity of this certificate can be checked at website: [www.bsi-global.com/clientdirectory](http://www.bsi-global.com/clientdirectory) and the JAS-ANZ website: [www.jas-anz.org/register](http://www.jas-anz.org/register). This certificate remains the property of BSI and must be returned upon its request. Template updated August 2014.



**Compliance Certificate**

By Royal Charter

## Schedule

This schedule supports the Product  
Certification Certificate for

ABN/Local Business Number

Head Office Address

Holds Certificate Number

Standard:

Issue date:

Harvik Rubber Industries Sdn Bhd

12096-P

1414, Lorong Perusahaan,  
Free Industrial Zone,  
13600 Prai,  
Penang,  
Malaysia

BMP 544860

AS 2210.3:2019 Personal protective equipment Safety footwear (ISO  
20345:2011, MOD)

21/07/2020

Model	BSI Review Date	Description
9019	13/05/2020	Crawford boots ESR neoprene lined safety boot Class II SB P E FO HRO SRA
9020	13/05/2020	Crawford boots antistatic neoprene lined safety boot Class II S5 FO HRO SRA

BMP 544860  
21/07/2020 Page 2 of 2

...making excellence a habit.

The use of this certificate and of the Benchmark Product Certification mark trademark is subject to the Client complying with the BSI Mark Requirements, and Terms and Conditions. BSI Group ANZ Pty Ltd, Suite 2, Level 7, 15 Talavera Road, Macquarie Park, NSW 2113  
The validity of this certificate can be checked at website: [www.bsi-global.com/clientdirectory](http://www.bsi-global.com/clientdirectory) and the JASANZ website: [www.jas-anz.org/register](http://www.jas-anz.org/register). This certificate remains the property of BSI and must be returned upon its request. Template updated August 2014.

**Compliance Certificate**

# Certificate of Compliance

Certificate: 2102780

Master Contract: 159744

Project: 80100728

Date Issued: 2021-09-29

Issued To: Harvik Rubber Industries Sdn. Bhd.  
1414 Lorong Perusahaan 4  
Free Industrial Zone(1)  
Prai, Penang, Pahang, 13600  
Malaysia

Attention: Kalai Selvi

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*

Issued by: April Li  
April Li

**PRODUCTS**

CLASS - C723101 - OCCUPATIONAL HEALTH AND SAFETY PRODUCTS Footwear

CLASS - C723181 - OCCUPATIONAL HEALTH AND SAFETY PRODUCTS Footwear Certified to US Standards

**The following products comply with CSA Standard Z195-14 under Class 7231-01:**

Outsole - NJV pattern, Grade 1 toe protection with protective sole and electric shock resistance (ESR). Moulded rubber construction, outsole (style 9019)), M's 4-16.

Outsole - NJV pattern, Grade 1 toe protection with protective sole. Moulded rubber construction, outsole (style 9020), M's 4-16.



**Compliance Certificate**

**Certificate:** 2102780  
**Project:** 80100728

**Master Contract:** 159744  
**Date Issued:** 2021-09-29

**The following products comply with US Standard ASTM F2413-18 under Class 7231-81:**

Outsole - NJV pattern (style 9019)), Impact and compression protection with puncture resistance (PR) protection and electrical hazard (EH) protection. Moulded rubber construction, M's 4-16.

Outsole - NJV pattern (style 9020), Impact and compression protection with puncture resistance (PR) protection. Moulded rubber construction, M's 4-16.

**APPLICABLE REQUIREMENTS**

CSA standard Z195-14 - Protective Footwear.

ASTM F 2413-18 - Standard Specification for Performance Requirements for Protective (Safety) Toe Cap Footwear.

**Compliance Certificate**

		Issued to:	Harvik Rubber Industries Sdn Bhd No 1414, Lorong Perusahaan 4 (Off Jalan Perusahaan) Free Industrial Zone (1) 13600 Prai Penang Malaysia
Notified Body: 2777	SATRA customer number: P9417		
<b>EU Type-Examination Certificate</b>			
<b>Certificate number: 2777/10460-02/E00-00</b>			
This EU Type-Examination Certificate covers the following product group(s) supported by testing to the relevant standards/technical specifications and examination of the technical file documentation: Following the EU Type-Examination this product group has been shown to satisfy the applicable essential health and safety requirements of Annex II of the PPE Regulation (EU) 2016/425 as a Category II product.			
<b>Product Group Details:</b> The product group reference 69 comprising the following products as details of which are listed below:			
<b>Product reference:</b>	<b>Description:</b>		
9019 Crawford Boots	Black with yellow flashing knee height hand built rubber upper containing zipper running down the outside shaft of the boot and metallic toe cap and metallic perforation resistant insert with a rubber sole reference NJV		
	<b>Size Range:</b> 36-50 European		
	<b>Classification:</b>		
	EN ISO 20345:2011	SB P E FO HRO SRA	
<b>Standards/Technical specifications applied:</b> EN ISO 20345: 2011			
<b>Technical reports/Approval documents:</b> LASRA: AP-17-5826-R, AP-17-5827-R, AP-17-5828-R, AP-18-6161 SGS: KC/2015/80371. SATRA quality mark: 9932, 9933.			
Signed on behalf of SATRA:		Maia Leonard	
<b>Date first issued:</b> 16/05/2018	<b>Expiry date:</b> 09/12/2025		
<b>Date of issue:</b> 09/12/2020			
Page 1 of 2			

SATRA Technology Europe Limited, Bracetown Business Park, Clonee, D15YN2P, Republic of Ireland.

**Compliance Certificate****TERMS AND CONDITIONS**

The following conditions apply in addition to SATRA's standard terms and conditions of business and those given in the current certification agreement. This certificate has been issued in accordance with Annex V (Module B) of the applicable legislation (see note 11).

Please note:

1. Where the product is classified as category III then CE or UKCA Marking of production is reliant on current compliance with module C2 or Module D of the applicable legislation (See note 11). (Except that specifically produced to fit an individual user).
2. Full details of the scope of the certification and product(s) certified are contained within the manufacturer's technical documentation.
3. Where a translation of this certificate exists, the English language version shall be considered as the authoritative text.
4. Certification is limited to production undertaken at the sites listed in the manufacturer's technical documentation.
5. Ongoing manufactured product shall be consistent with the product(s) certified and listed on this certificate and an EU declaration of product conformity shall be made available in accordance with the applicable legislation (See note 11)
6. The Manufacturer shall inform SATRA of any changes to the certified product or technical documentation.
7. Where results obtained during type testing are within the budget of uncertainty when compared to the pass requirement, classification or performance level, then it is the responsibility of the manufacturer to ensure that the factory production control and manufacturing tolerances are such that the product placed on the market meets with the stated requirements, classifications or performance levels.
8. This certificate shall be kept together with the relevant technical documentation in a safe place by the client named on this certificate. Production of this certificate and other documentation may be required by a representative of the EC member state, or UK government.
9. This certificate relates only to the condition of the testable items at the time of the certification procedure and is subject to the expiry date shown.
10. SATRA reserves the right to withdraw this certificate if it is found that a condition of manufacture, design, materials or packaging have been changed and therefore no longer comply with the requirements of the applicable legislation (See note 11).
11. These terms and conditions shall apply to the requirements set out in Regulation (EU) 2016/425 of the European Parliament and of the council of 9th March 2016 on personal protective equipment or to UK legislation relating to UKCA Marking as defined within the issued certificate.

## 8. User/Warranty Brochure - Side 1

**BECAUSE NO TWO FEET ARE THE SAME!**

All Crawford Boots are certified to the following standards:

- CE EN ISO 20345 S1
- SAFETY SHOE
- EN ISO 20345 S1
- SAFETY SHOE
- EN ISO 20345 S1
- SAFETY SHOE

**UNIQUE FEATURES**

- WATERPROOF MICROAN
- HEEL COUNTER
- SPECIALISED RUBBER BOOT
- DURABLE ZIPPED GUSSET
- NON METALLIC TACK ZIP

**BOOT FEATURES**

- METABOLIC REINFORCEMENT
- HEEL SPRING
- INNERSOLE
- STEEL TOE CAP
- SLIP & HEAT RESISTANT SOLE
- RESISTANT MIDSOLE
- HEAT ABSORPTION
- FEET OIL RESISTANT SOLE

**PRECISION CUT AND MOLDED WEDGE TECH™ INSERTS**

Orange = Large (L) Green = Medium (M) Blue = Small (S)

properly laced-up joggers. Basically they fit.

Each pair of Crawford Boots comes with six Wedgetech™ inserts. That's three sizes (S,M,L) for your left and right feet. You choose the best fit for each boot, so you get a personalised fit. You'll know when you have the correct inserts, your Crawford Boots should feel like

Crawford Boots are purpose built for tough Australian underground mining conditions and ready for any wet work area.

CONGRATULATIONS ON YOUR CHOICE OF CRAWFORD BOOTS. THESE BOOTS ARE PURPOSE BUILT FOR TOUGH AUSTRALIAN UNDERGROUND MINING CONDITIONS AND READY FOR ANY WET WORK AREA.

**PERSONALISED WEDGE TECH™ LOCK-FIT SYSTEM**

**CRAWFORD BOOTS**

**BECAUSE NO TWO FEET ARE THE SAME!**

- Start by choosing the two Green inserts, that's the Medium thickness for your Left and Right boots
- Remove the Tell Tail from the pocket inside the boot and pull the pocket open.
- Slide the inserts all the way into the open pocket and down to the bottom.
- Take a walk in the boots and feel how firm and stable they are. If there is some movement try the thicker inserts - or if it's too firm try the thinner inserts.
- Some clients have the Large insert in one boot and the Small in another
- Once you have the inserts to suit you, simply leave the inserts in place and use the Zip to take your boots on and off.

Orange = Large (L) Green = Medium (M) Blue = Small (S)

properly laced-up joggers. Basically they fit.

Each pair of Crawford Boots comes with six Wedgetech™ inserts. That's three sizes (S,M,L) for your left and right feet. You choose the best fit for each boot, so you get a personalised fit. You'll know when you have the correct inserts, your Crawford Boots should feel like

Crawford Boots are purpose built for tough Australian underground mining conditions and ready for any wet work area.

CONGRATULATIONS ON YOUR CHOICE OF CRAWFORD BOOTS. THESE BOOTS ARE PURPOSE BUILT FOR TOUGH AUSTRALIAN UNDERGROUND MINING CONDITIONS AND READY FOR ANY WET WORK AREA.

**PERSONALISED WEDGE TECH™ LOCK-FIT SYSTEM**

**CRAWFORD BOOTS**

**THE WEDGE TECH™ PERSONALISED LOCK-FIT SYSTEM**

**BECAUSE NO TWO FEET ARE THE SAME!**

FOR MORE INFORMATION VISIT  
[www.crawfordboots.com.au](http://www.crawfordboots.com.au)

**DESIGNED IN AUSTRALIA**

**Made in Malaysia.**

Waterproof Industrial Safety Boots with rubber upper, rubber sole and neoprene sock lining.  
These boots are the subject of granted and pending patents.  
All enquiries [www.crawfordboots.com.au](http://www.crawfordboots.com.au).

**CRAWFORD BOOTS**

**CRAWFORD BOOTS**

**Waterproof Industrial Safety Boots**

**THE WEDGE TECH™ PERSONALISED LOCK-FIT SYSTEM**

**BECAUSE NO TWO FEET ARE THE SAME!**

















## 8. User/Warranty Brochure - Side 2

**THIS PRODUCT IS CERTIFIED TO ONE OR MORE OF THE LISTED MARKINGS  
"TO BE REMOVED ONLY BY THE END USER"**

### GENERAL PROTECTIVE SAFETY FOOTWEAR USER INFORMATION

1. Congratulations! Your newly owned boot/protective shoe is hand crafted at an ISO 9001:2015 and ISO 14001:2015 certified manufacturing facility with more than 80 years of gumbboot tradition producing premium safety rubber footwear with over 40 years of proven track record. The company is also highly committed towards workplace safety & health standards and social compliances.
2. The protective footwear certified by SATRA Technology Europe Ltd, Client, No. P417 complies with the PPE Regulation (EU) 2016/425 of the European Parliament and meets the requirements according to the European Harmonized standard EN ISO 20345:2011 Personal Protective Equipment - Safety footwear carried out by Notified Body SATRA Technology Europe Ltd, No. 2777, Bracton Business Park, Clonsilla, Dublin, D15 Y2ND Ireland or / and
3. This product is marked with the Benchmark Certification Product Certification Mark. This indicates that the conformity of our product is based upon technical documentation and an annual review of our manufacturing and quality control process to monitor our ability to consistently produce products in compliance with Australian - New Zealand Standards AS/NZS 2210.3:2009 Occupational protective footwear Part 3: Specification for safety footwear (SNIP 1448402) as applicable according to the product labelling. This Product Certification Mark is accredited by the Joint Accreditation System of Australia and New Zealand (JAS-ANZ) see: [www.jas-anz.com.au/register](http://www.jas-anz.com.au/register)
4. The footwear is manufactured using both natural and synthetic materials and conforms to the relevant sections of the applicable standard (as per product labelling) for quality and performance.
5. Steel toe cap in the footwear protects the wearer's toes against the risk of injury from falling objects and crushing when worn in hazardous working environments.  
Impact resistance: 200 joule (20 kg steel block dropped from height of 1 metre)  
Compression resistance: 15000 Newton (1.5 tonnes weight pressure applied at slow pace)  
(The footwear meets these criteria when new. Refer to the following sections regarding care and wear life.)
6. **PERFORMANCE AND LIMITATION OF USE** - These products have been tested in accordance to the following standards for the types of protection labelled on the product by the marking codes explained below. However it is the user's responsibility to always ensure that the footwear is suitable for the intended use and any associated hazards. These products must be used in conjunction with all other necessary controls (including training and other protective equipment) to reduce risks in the work environment.  
EN ISO 20345:2011 - Personal protective equipment - Safety footwear  
AS/NZS 2210.3:2009 - Occupational protective footwear Part 3: Specification for safety footwear

#### 7. OPTIONAL MARKING CODE & PROTECTION

	<b>SB</b> Safety footwear (Basic) Toe protection		<b>P</b> Penetration resistance outsole withstands up to 1100 Newton
	<b>HRO</b> Heat resistance outsole @ 300°C - 60 sec		<b>FO</b> Fuel Oil Resistant Outsole
	<b>E</b> Energy absorption of seat region - 20 joule		<b>A</b> Antistatic - Electrical resistance between foot and ground is between 0.1 MΩ and 1000 MΩ
	<b>SRA</b> Slip resistant on ceramic tile floor with Sodium Lauryl Sulphate, tested flat CoF > 0.32 and tested at 7° in the heel CoF > 0.28.		<b>SRB</b> Slip resistant on steel floor with glycerol, tested flat CoF > 0.18 and tested at 7° in the heel CoF > 0.13
	<b>SRC</b> Slip resistant tested against: Both ceramic floor with sodium lauryl sulphate and steel floor with glycerol. Tested flat CoF > 0.32 and tested at 7° in the heel CoF > 0.28. Steel floor with glycerol, tested flat CoF > 0.18 and tested at 7° in the heel CoF > 0.13		
	<b>S1</b> Closed seat region Antistatic properties Energy absorption of seat region - Resistance to fuel oil (if EN ISO 20345:2011 applicable)		<b>S4</b> Antistatic properties Energy absorption of seat region - Resistance to fuel oil (if EN ISO 20345:2011 applicable)
	<b>S2</b> As S1 plus Water penetration and absorption		<b>S5</b> As S4 plus Penetration resistance Cleated outsole
	<b>S3</b> As S2 plus Penetration resistance Cleated outsole		

**WARNING! PENETRATION RESISTANCE** - Please note that the penetration resistance of this footwear has been measured in the laboratory using a truncated nail of diameter 4.5mm and a force of 1100N. Higher forces or nails of smaller diameter will increase the risk of penetration occurring.

**WARNING! SLIP RESISTANCE** - In any situation involving slip hazards the floor surface itself and other (non-footwear) factors will have an important bearing on the performance of the footwear, including the behaviour of the wearer. It will therefore be impossible to make footwear resistant to slip under all conditions which may be encountered in wear.

#### 8. PRECAUTIONS

1. This product is not a substitute for the safe operation of a power tool. Improper use of a power tool can result in accidents. Observe all applicable local safety regulations, standards and ordinances as well as the safety precautions and warnings in the power tool owner's manual.

**WARNING!** Electric shock resistance of the footwear deteriorates rapidly in a wet environment and with wear.

1. Antistatic Footwear should be used if it is necessary to minimize electrostatic build-up by dissipating electrostatic charges, thus avoiding the risk of spark ignition of, for example, flammable substances and vapours, and if the risk of electric shock from any electrical apparatus or live parts has not been completely eliminated. It should be noted, however, that antistatic footwear cannot guarantee an adequate protection against electric shock as it introduces only a resistance between foot and floor. If the risk of electric shock has not been completely eliminated, additional measures to avoid the risk are essential. Such measures, as well as additional test mentioned below, should be a routine part of the accident prevention program of the workplace.

Experience has shown that, for antistatic purposes, the discharge path through a product should normally have an electrical resistance of less than 1000MΩ at any time throughout its useful life. A value of 1000Ω is specified as the lowest limit of resistance of a product when new, in order to ensure some limited protection against dangerous electric shock or ignition in the event of any electrical apparatus becoming defective when operating at voltages up to 250V. However, under certain conditions, user should be aware that the footwear might give inadequate protection and additional provisions to protect the wearer should be taken at all times.

The electrical resistance of this type of footwear can be changed significantly by flexing, contamination or moisture. This footwear might not perform its intended function if worn in wet conditions. It is, therefore necessary to ensure that the product is capable of fulfilling its designed function of dissipating electrostatic charges and also of giving some protection during the whole of its life. The user is recommended to establish an in-house test for electrical resistance and use it at regular and frequent intervals.

If the footwear is worn in conditions where the soles of the footwear become contaminated, wearers should always check the electrical properties of the footwear before entering a hazardous area.

Where antistatic footwear is in use, the resistance of the flooring should be such that it does not invalidate the protection provided by the footwear.

In use no insulating elements should be introduced between the inner sole of the footwear and the foot of the wearer. If any insert is put between the inner sole and the foot, the combination footwear/insert should be checked for its electrical properties.

#### 9. FITTING & SIZING - PERSONALISED WEDGE TECH™ LOCK-FIT SYSTEM

There are three colour coded inserts for your Left (L) and Right (R) foot:

Orange = Large (L) Green = Medium (M) Blue = Small (S)

1. Start by choosing the two Green Inserts, that's the Medium thickness for your Left and Right boots

2. Remove the Tell Tail from the pocket inside the boot and pull the pocket open.

3. Slide the inserts all the way into the open pocket and down to the bottom.

4. Take a walk in the boots and feel how firm and stable they are. If there is some movement try the thicker inserts - or if a bit too firm try the thinner inserts.

5. Some clients have the Large in one boot and the Small in another

**- Because No Two Feet Are The Same!**

6. Once you have the inserts to suit you, simply leave the inserts in place and use the Zip to take your boots on and off.

To put on and take off products, always fully undo the fastening systems. Only wear footwear of a suitable size. Products which are either too loose or too tight will restrict movement and will not provide the optimum level of protection. The size of these products is marked on them.

#### 10. COMPATIBILITY

To optimize protection, in some instances it may be necessary to use this footwear with additional PPE such as protective trousers or over gaiters. In this case, before carrying out the risk-related activity, consult your supplier to ensure that all your protective products are compatible and suitable for your application. It is important that the footwear selected for wear must be suitable for the required protection in the working environment concerned. Where the working environment is unknown, it is very important that consultation is carried out between the seller and the purchaser to ensure, wherever possible, that the correct footwear is provided.

#### 11. EXTERNAL FINISH

This is a handmade product and there may be slight blemishes on the surface of the product. These marks are characteristic of handmade boots and should not cause concern as they do not compromise the performance of the product. However, damage to the product may reduce the level of protection. Refer to "DAMAGE AND REPAIR" for further details.

#### 12. STORAGE & TRANSPORT

When not in use, store the footwear in a well-ventilated area away from extremes of temperature. Never store the footwear under heavy items or in contact with sharp objects. If the footwear is wet, allow it to dry slowly and naturally away from direct heat sources before placing it into storage. Use suitable protective packaging to transport the footwear, e.g. the original container.

#### 13. DAMAGE & REPAIR

Avoid damaging this safety product with pointed or sharp objects (e.g. saw chain, spikes, metal tools, etc.) or contact with aggressive fluids such as acids, oil, solvents, fuel, etc.

**WARNING!** If you spill fuel, oil, grease or any other flammable substance on your boots, stop work immediately and clean the boots as specified in order to reduce the risk of fire. If the footwear becomes damaged, it will NOT provide the optimum level of protection, and therefore should be replaced as soon as is practicable.

**Never knowingly wear damaged footwear while carrying out a risk related activity. If in doubt about the level of damage consult your supplier before using the footwear.**

Due to the design and manufacture of our boots they are not capable of being repaired. Replacement insoles and wedgetech inserts may be purchased from us. We accept no liability in respect of boots that have been repaired or altered, or are used with insoles supplied by third parties. Such products may not meet the applicable safety standards and may be a safety risk.

#### 14. CLEANING

To ensure the best service and wear from the footwear, it is important that it is regularly washed with warm water. Do not use any strong washing detergent or caustic cleaning agents. Footwear subjected to wet conditions should be allowed to dry naturally in a cool and dry environment. Force drying can cause deterioration of the upper and lining materials.

If the footwear is cared for and worn in the correct working environment and stored in dry ventilated conditions, it should give a good service life, without premature failure of the outsole and/or upper. The service life of the footwear is depending on the correct selection of the footwear for the intended working environment and the prevention of contamination and degradation.

If the footwear is damaged, immediately washed, or altered from its original shape, it will not meet the specified level of protection and should be scrapped immediately.

#### 15. WEAR LIFE

The exact useful life of the product will greatly depend on how and where it is worn and cared for. It is therefore very important that you carefully examine the footwear before use and replace as soon as it appears to be unfit for use. Careful attention should be paid to the condition of the upper stitching, wear in the outsole tread pattern and the condition of the upper/outsole bond.

#### 16. INSOLE

The footwear is supplied with a removable foot bed, this should not be removed. Use of additional insoles will affect the safety feature of toe protection.

#### 17. WARRANTY

Our boots are warranted against limited manufacturing defects for 12 months. If you believe your boots contain manufacturing defects, you must not wear them and contact us no later than 12 months after purchase by (i) email instructions on how the customer can claim the warranty - also stating (i) the name of the business given the warranty; (ii) their business address; (iii) their telephone number and (iv) their email address. You are responsible for payment of cost of shipping products back to us, unless we expressly agree to bear such costs. This warranty is in addition to other rights and remedies you may have under law in relation to the boots.

For products sold in Australia: Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

18. Declaration of conformity: copy of EU Declaration of Conformity is available online at [www.harvik.com](http://www.harvik.com)

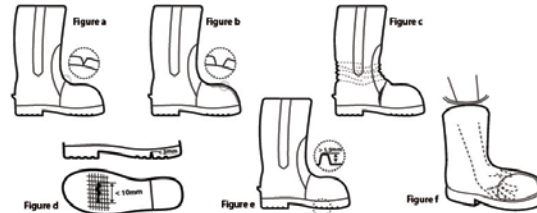
19. This boot is hand-made, piece by piece and consist of the materials listed below:



#### 20. PRE-USE INSPECTION

**WARNING!** Do not wear the footwear if any of the signs of wear identified below are found:

- a. Beginning of pronounced and deep cracking affecting half of the upper material thickness (Figure a)
- b. Strong abrasion of the upper material, especially if the toe puff or the toe cap is revealed (Figure b)
- c. The upper shows areas with deformations, burns, fusions or bubbles, or split seams in the leg (Figure c)
- d. The outsole shows cracks higher than 10 mm long and 3 mm deep (Figure d)
- e. Upper/sole separation of more than 10 mm-15 mm long and 5 mm wide (deep)
- f. Cleat height in the flexing area lower than 1.5 mm (Figure e)
- g. Original shock (if any) showing pronounced deformation and crushing
- h. It is convenient to check manually the inside of the footwear from time to time, aiming at detecting destruction of the lining or sharp borders of the toe protection which could cause wounds (Figure f)
- i. Check that the fastening system is in working order (zip, laces, eyelets, touch and dose system)



#### PROTECTIVE SAFETY FOOTWEAR (CSA / ASTM).

1. The protective footwear manufactured by CSA client no. MC 159744 complies with the Occupational Health and Safety Products standards for protective footwear and meets the requirements of the CSA 2195-14 and/or ASTM F2413-18 standards certified by the Canadian Standard Association, 178 Rexdale Boulevard, Toronto, Ontario, Canada M9W 1R3

2. The footwear is manufactured using both natural and synthetic materials and conforms to the relevant sections of CSA 2195-14 and/or ASTM F2413-18 for quality and performance.

3. Steel toe cap in the footwear protects the wearer's toes against the risk of injury from falling objects and crushing when worn in hazardous working environments.

4. Additional protection which can be provided and where applicable will be identified on the product by the appropriate marking codes:

#### Marking Codes Description

##### CSA



CSA Client No. MC 159744



Grade 1 protective toe to withstand impacts up to 125 Joule



Sole puncture protection to withstand a force of 1200N with a Grade 1 protective toe to withstand impacts up to 125 Joule



Electric Shock Resistant withstand 18,000 Volts and a leakage current not exceeding 1 mA. **WARNING:** Electric shock resistance deteriorates rapidly in a wet environment and with wear

##### ASTM

I Toe impact protection: 102 joule

C Compression resistance: 11 kN (2500 lb)

PR Sole puncture protection to withstand a force of 1200N

EH Electrical hazard protection: 18kV

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