

MORE **THAN A GLOVE...**

Your Hands, Your Work, Your Life



Your Hands Matter.™



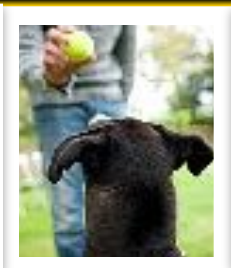
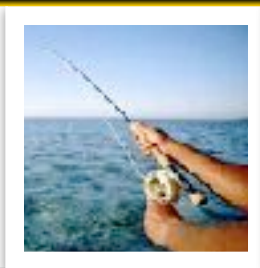
Welcome

Hand Safety Awareness Impact Protection

**Peter Skou
Ringers Gloves**

MORE THAN A GLOVE...

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Imagine, for just a moment...

Doing ANY of these things without your hands.





Who is Ringers Gloves?

- From US to global provider of high-specification safety gloves to the oil & gas industry
 - *Pioneer of impact safety gloves*
- Over 150 styles of hand safety products
- Partnerships with PPE & Safety specialist distributors
- Committed to being an education partner for it's customers
- Reach into 42 oil/gas countries around the world



Proud member of:





References

Glove Standards and Hand Safety Policies





HAND INJURY STATISTICS

Drilling & Production: Europe

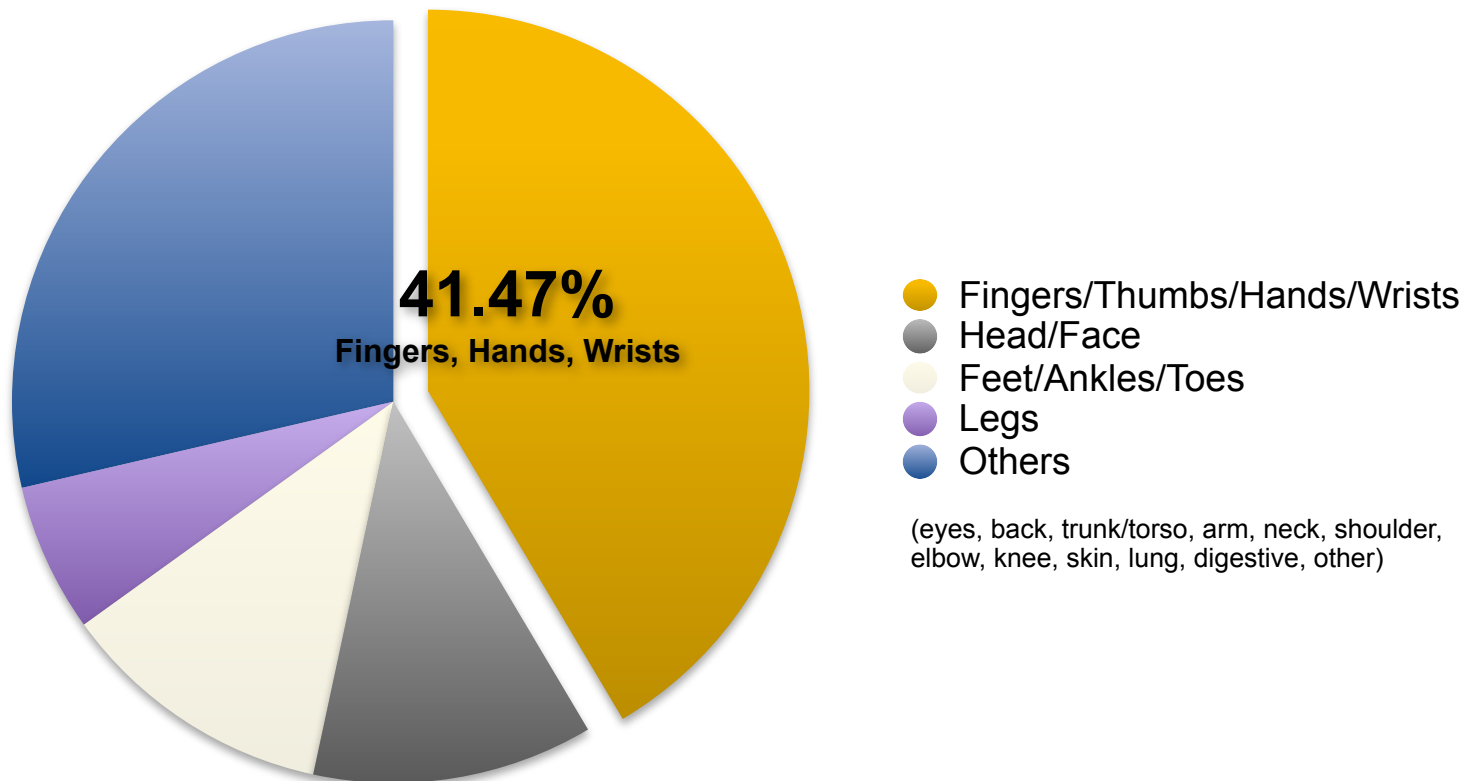
Europe (Land)		Europe (Water)	
96 Lost Time Incidents (LTIs) Reported		48 Lost Time Incidents (LTIs) Reported	
Fingers:	23.96%	Fingers:	27.08%
Hands and Wrists:	7.29%	Hands and Wrists:	4.17%
Floor:	18.75%	Rig Floor:	27.08%
	(each)		
139 Recordable Incidents		155 Recordable Incidents	
Fingers:	27.34%	Fingers:	30.32%
Hands and Wrists:	9.35%	Hands and Wrists:	5.16%
Floor:	18.71%	Floor:	29.87%

[Back](#)



Why Focus on Hand Safety?

Total Industry Recordable Incidents by Body Part

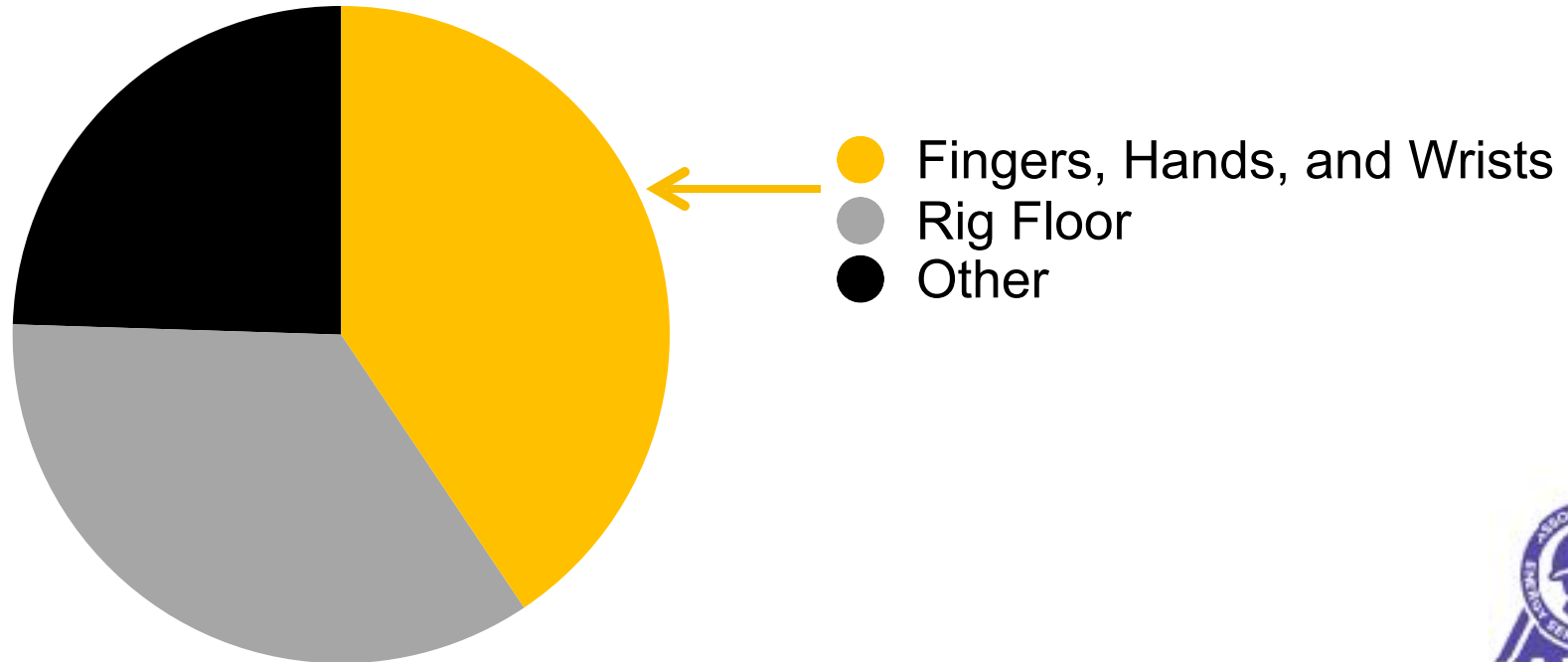




HAND INJURY STATISTICS

Service Companies

Lost Work Time

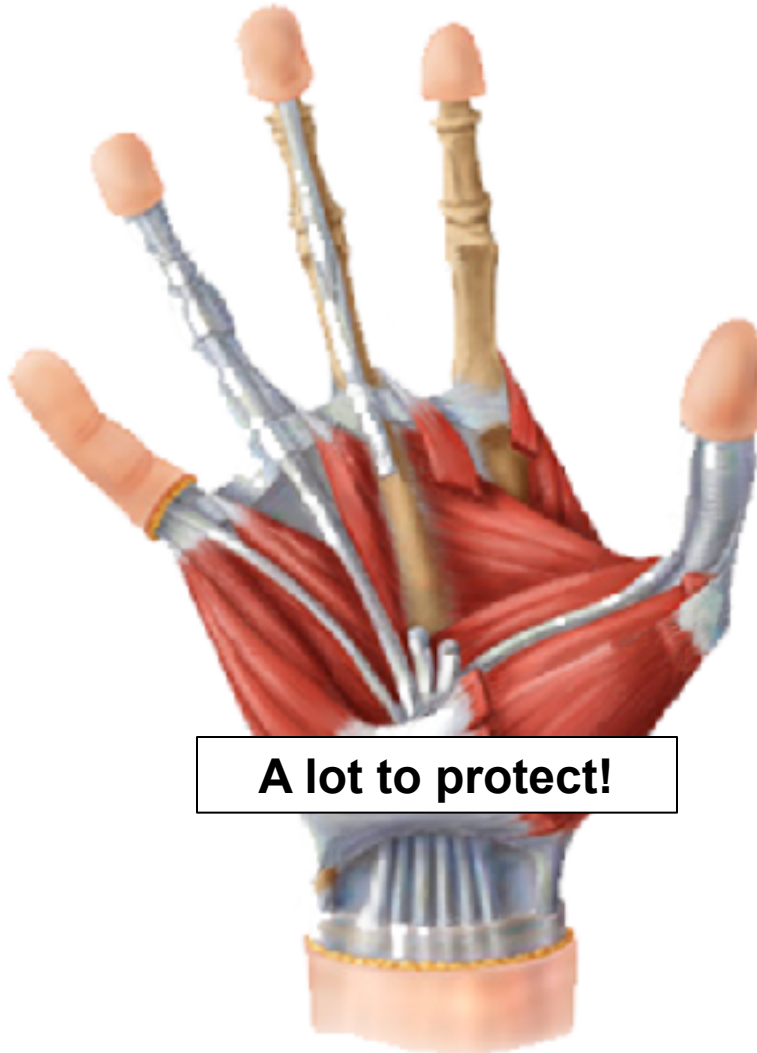


Your Hands Matter.™



HAND ANATOMY

ANATOMY OF THE HUMAN HAND



A lot to protect!

Important structures of the hand:

- 27 bones/29 joints (includes the wrist)
- 125 ligaments and tendons
- 34 muscles
- 48 nerves
- 30 blood vessels/arteries

** Exact numbers may vary depending on source*

Your Hands Matter.™



HAND PROTECTION

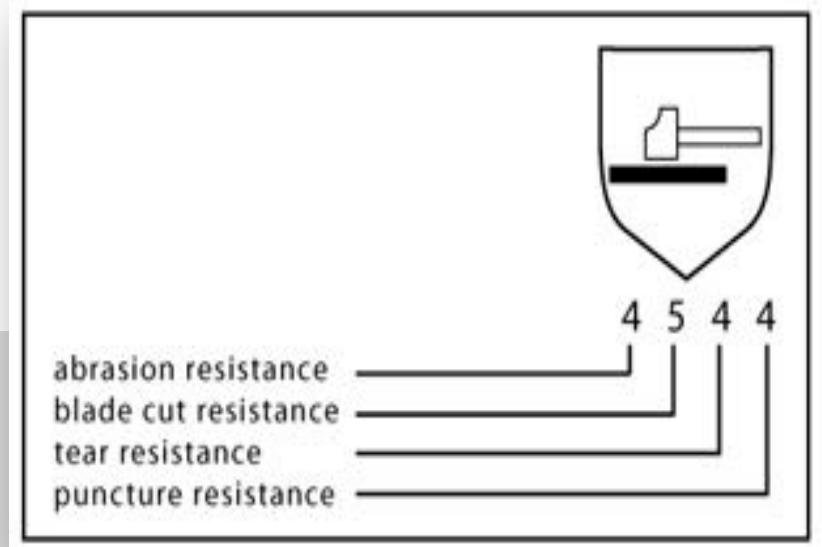
HAND PROTECTION

CEN Glove Standards / EN388

EN388 is the standard used to test gloves providing protection from mechanical risks, including:

- **A**brasion Resistance
- Blade **C**ut Resistance
- **T**ear Resistance
- **P**uncture Resistance
- Dexterity (not listed on the label)

Test results are expressed by a pictogram, followed by 4 numbers representing test performance against each hazard above.



Ringers uses the CEN / EN388 standard to test ALL of its gloves, which display the CE marking.



HAND PROTECTION

CEN Glove Standards / EN388

Progressive Increase protection level. 5 = 800% increase on level 1

Test	Performance Level Rating					
	0	1	2	3	4	5
a. Abrasion resistance (cycles)	< 100	100	500	2000	8000	-
b. Blade cut resistance (factor)	< 1.2	1.2	2.5	5.0	10.0	20.0
c. Tear resistance (newton)	< 10	10	25	50	75	-
d. Puncture resistance (newton)	< 20	20	60	100	150	-

HAND PROTECTION

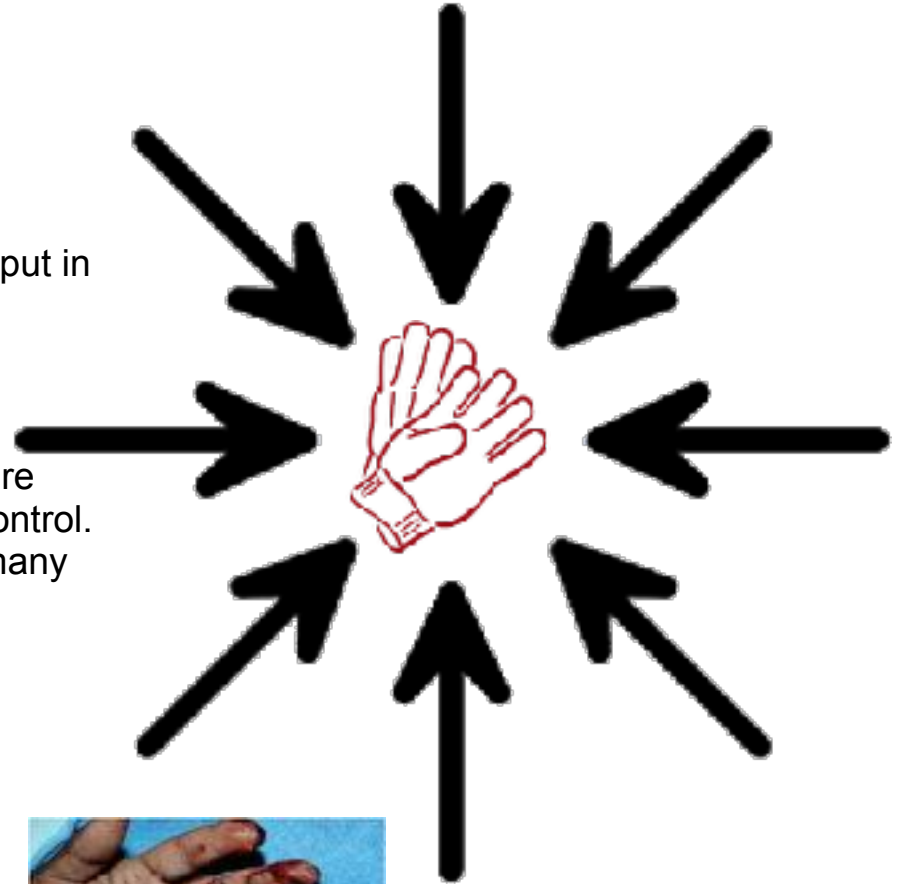
Last Line of Defense

REMEMBER:

Gloves are your **LAST LINE OF DEFENSE**, after all other engineering and safety controls have been put in place.

WHY?

No matter how many procedures are put in place, there are hazards and exposures that are sometimes out of your control. And we're all human. Mistakes happen, no matter how many precautions we take.



HAND PROTECTION

Your Hands Matter.™



Impact

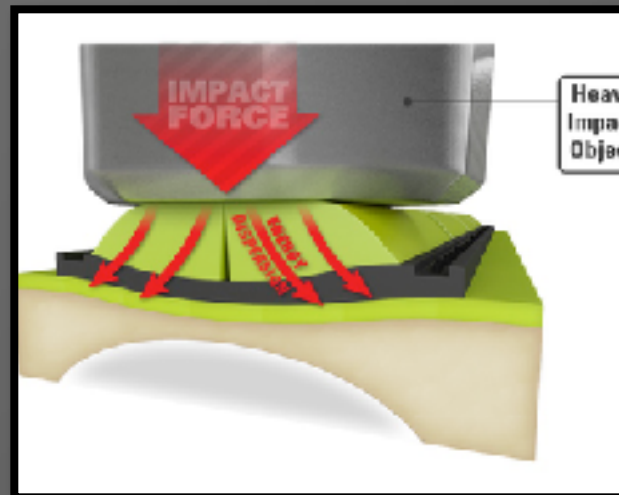
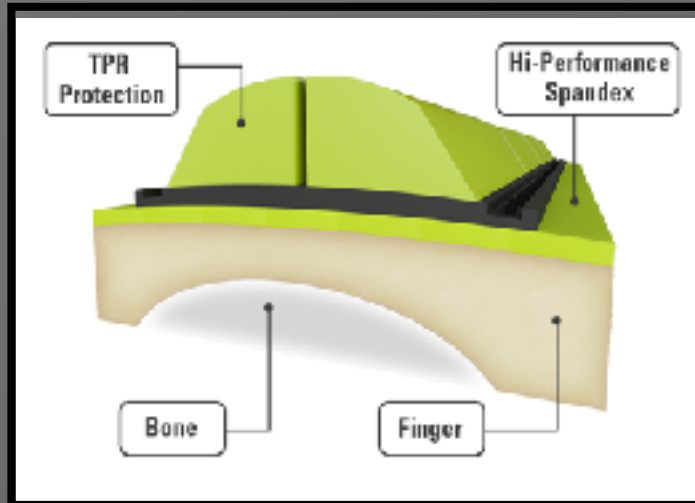
Grip

Visibility

Protection

Thermo Plastic Rubber (TPR)

Disperses energy of an impact force away from your bone.



Optimal and maximum coverage for metacarpals, knuckles, and finger protection



Glove Matrix – What it could look like

Your Hands Matter.™



YBR25 1.8

GLOVE SELECTION CHART

JOB TASKS REQUIRING HAND PROTECTION	046	065	077	169	204	279	297B	080
Abrasive Blasting	✓	✓	✓	✓	✓	✓	✓	✓
Unloading, Cleaning, Unwinding, Maintenance, Strapping		✓	✓	✓	✓	✓	✓	✓
Compressor/Tank/Engine/Drill Maintenance		✓	✓	✓	✓	✓	✓	✓
Cutting and Sawing	✓	✓	✓	✓			✓	
Housekeeping (moving equipment and debris)	✓	✓	✓	✓				
Hydrocarbons, engine oils, fuels, lubricants - Exposure to (e.g. welding, pressure washing & pigging operations)			✓				✓	
Ladder - Use of	✓	✓	✓	✓			✓	
Pipe/Tubing Handling, Cutting, Threading							✓	
Recessed Working	✓	✓	✓	✓	✓	✓	✓	✓
Recessed Equipment Use Situations: • Pressing/de-pressuring lines and line breaking • Insulating/rewiring steel, steel casings, and joints • Operating valves, control meters and controllers	✓	✓	✓	✓				
Rigging tools for lifting operations Handling of wire rope					✓	✓	✓	
Roofing - Erecting and work		✓					✓	
Sharp Object/Instruments - Exposure to	✓	✓	✓	✓			✓	
Outdoor Temperature Extremes - Exposure to					✓	✓	✓	
Tool Use (use controls and powered)		✓	✓	✓			✓	
Welding/Cutting/Exting								✓
Assembly	✓	✓	✓					
Handing (Hammering)		✓	✓					✓

046
WEIGHT
SWEAT-DRYING
WORKS

065
HEAVY DUTY IMPACT
FULL FINGER PROTECTION
WORKS

077
HEAVY DUTY IMPACT
FULL FINGER PROTECTION
WORKS

169
HEAVY DUTY IMPACT
FULL FINGER PROTECTION
WORKS

204
HEAVY DUTY IMPACT
FULL FINGER PROTECTION
WORKS

279
HEAVY DUTY IMPACT
FULL FINGER PROTECTION
WORKS

297B
HEAVY DUTY IMPACT
FULL FINGER PROTECTION
WORKS

080
HEAVY DUTY IMPACT
FULL FINGER PROTECTION
WORKS

Drilling and Measurements

MECHANICAL HAZARD

2013B

Pressure

TO LEARN MORE ABOUT OUR PROVEN SOLUTIONS... VISIT WWW.RINGERSGLOVES.COM

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Economics

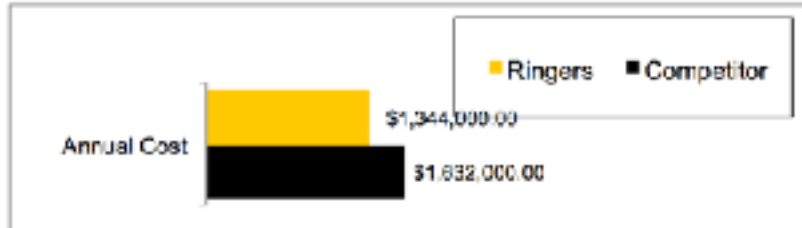
Re-usable Gloves



Cost of Ownership

O&G Contractor

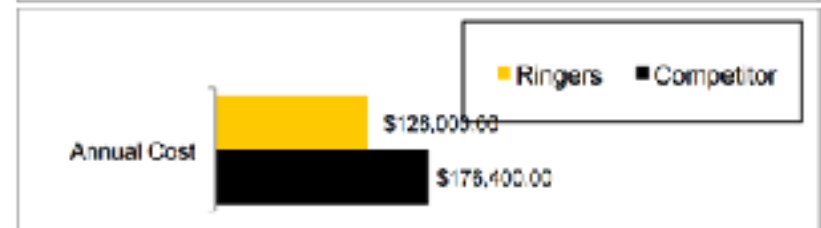
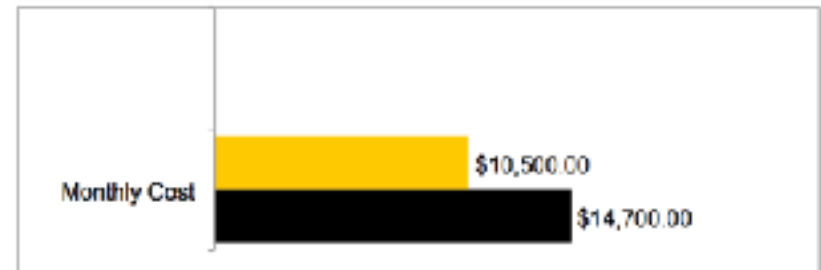
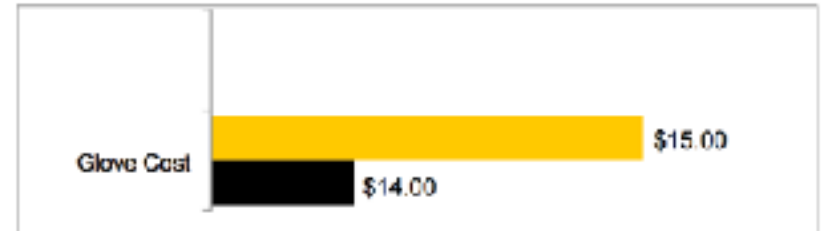
Heavy-Duty Impact Protection Glove



Annual % of Savings:	18%
Total Savings:	\$288,000.00

Service Company

Light-Duty Impact Protection Glove



Annual % of Savings:	29%
Total Savings:	\$50,400.00

Ringers Gloves provides you with cost savings and improved protection

Your Hands Matter.™



HAND SAFETY PROGRAMS

MORE THAN A GLOVE...

Your Hands, Your Work, Your Life



YOUR HANDS MATTER



A hand injury
WILL
impact your life.