

# HAND INJURIES ARE A MAJOR PROBLEM IN HEAVY-DUTY INDUSTRIAL ENVIRONMENTS



# 1.1 MILLION

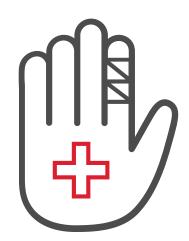
workplace hand injuries.1

70%

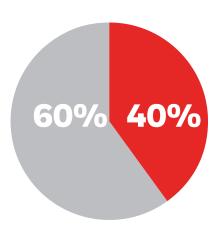
of injured workers were not wearing gloves.<sup>2</sup>

43%

of all recordable incidents on drilling rigs.<sup>3</sup>



# RECORDABLE INDUSTRIAL INJURIES<sup>1</sup>



Other Body InjuriesHand Injuries



# WHY WORKERSCOMPLAIN ABOUT THEIR GLOVES

- Insufficient protection
- Poor grip
- Poor comfort and dexterity
- Oil permeation
- Not durable

# THAT'S WHY WE REVOLUTIONIZED HAND PROTECTION: RIG DOG™

We drew from our years of experience in industrial workplaces to innovate Honeywell Rig Dog gloves. No matter whether you work in oil and gas, mining, construction, or another high-risk job, Rig Dog has a patented design that provides the comfortable, heavy-duty protection and dexterity your team needs to work confidently and effectively.









- <sup>1</sup> Bureau of Labor Statistics
- <sup>2</sup> ISHN (2015) "70% of workers who injure their hands aren't wearing gloves"
- $^{\rm 3}$  EHS Today (2016) "Hand and Finger Injury Risks in the Oil and Gas Industry"

# RIG DOG™: KEY FEATURES AND BENEFITS







#### Industries

- Oil & Gas
- Construction
- Railways
- Mining
- Heavy-duty Industry

#### **Applications**

- Rigging
- Drilling
- Material Handling
- Ship Building

1. Elevated fingertip protection



 Ergonomic design for high dexterity and impact protection



3. CoreNest™ Technology: composite materials (sandwich structure fabric) inserted into the TPR

(Thermoplastic Rubber) for enhanced impact resistant property on knuckles



- 4. High visibility green TPR fingers provides an "OK" hand-signal in noisy applications
- 5. High visibility red palm provides a "STOP" hand-signal in noisy applications



- 6. Available with easy-to-grab wrist tab or slip on and off cuff
- 7. Reinforced thumb-crotch protection



8. Flex-grooves to provide increased dexterity

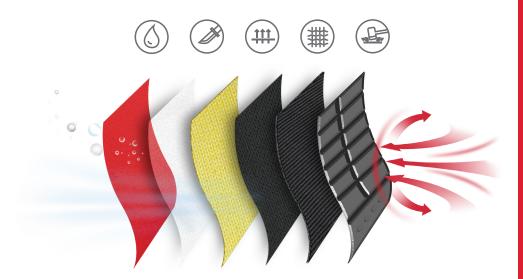


- 9. TPR coverage on back of hand provides good impact resistance
- 10. Least stitching among competitors to decrease oil permeation
- 11. Multilayer fabrics to provide cut and abrasion resistance and enhanced grip
- 12. Moisture absorption and quick dry inner layer
- 13. Name tag for easy identification after washing

# THE LAYERS OF PROTECTION AND COMFORT

# Rig Dog™ gloves have layers specially designed for comfort.

The layer of knitted fabric with foam inside serves as the substrate of TPR on the back of the glove to provide comfort. The inner layer offers moisture absorption and a quick dry function to quickly absorb sweat and keep hands dry. Rig  $\mathsf{Dog}^\mathsf{TM}$  gloves are designed with an emphasis on the wearer's comfort, even during long, demanding shifts. Because they can't keep workers protected, if workers don't want to keep them on.



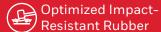
# MULTI-FUNCTIONAL FABRIC:









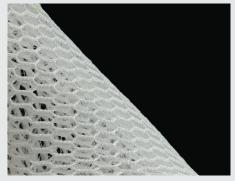


# FEATURING CORENEST™ TECHNOLOGY FOR IMPACT PROTECTION

Honeywell's patented Honeycomb structured thermoplastic rubber (TPR) offers you enhanced impact protection and energy absorption on the back of the hand without compromising dexterity and comfort.



CoreNest™ impact-resistant material



Honeycomb sandwich



Reinforced impact resistance

#### **PROVEN RELIABLE**

The standardization of performance tests has made it easier for safety managers to compare the effectiveness of different safety gear, because these tests are performed impartially by a third party.

Thanks to patented CoreNest™ technology, Rig Dog™ not only complies with EN 388 mechanical and impact standards (P), it also performs 17% better on impact tests than standard glove materials. Rig Dog gloves were developed to achieve the level 2 of impact protection, according to ANSI/ISEA 138, published in the U.S. in 2019.

That's not all. Their cut resistance, moisture management and oil permeation resistance on the palm also were better than the other gloves tested.







Excellent oil and mud grip







### **RIG DOG™XTREME**







- Provides enhanced impact protection and comfort with enhanced grip for handling oily surfaces
- Available with hook-and-loop closure or slip-on cuff





#### **INDUSTRIES**

- Oil & Gas
- Construction
- Mining
- Logistics

#### **APPLICATIONS**

Heavy-duty jobs that require impact and cut protection in oily environments.



# **RIG DOG™ COLD PROTECT**









- Provides improved impact protection and comfort with enhanced grip for handling oily surfaces with EN 511 winter lining for cold environments down to -20°F
- Available with hook-and-loop closure or slip-on cuff





#### **INDUSTRIES**

- Oil & Gas
- Construction
- Mining
- Logistics

#### **APPLICATIONS**

Heavy-duty jobs that require impact and cut protection in cold and oily environments.



# **RIG DOG™ WATERPROOF**









• Provides the protection of Xtreme and adds a water-resistant barrier that offers protection and comfort in wet applications







#### **INDUSTRIES**

- Oil & Gas
- Construction
- Mining
- Logistics

#### **APPLICATIONS**

• Heavy-duty jobs that require impact and cut protection in wet environments.

# **RIG DOG™ MUD GRIP**









• Provides the protection of Xtreme but has an additional PU tread palm that squeegees thick oily mud from surfaces to grip surfaces more securely





#### **INDUSTRIES**

- Oil & Gas
- Construction
- Mining
- Logistics

#### **APPLICATIONS**

• Heavy-duty jobs that require impact and cut protection in environments with oil based mud.



# **RIG DOG™ VALUE**







• Provides the protection of Xtreme with hook-and-loop closure, costeffective version providing a lower cut level ANSI A3/ISO C protection for reduced cost of ownership for wider applications





#### **INDUSTRIES**

- Civil & Steel Construction
- **Mechanical Construction**
- Fabrication
- Oil & Gas
- Marine
- Manufacturing
- **Extraction & Refining**

#### **APPLICATIONS**

• Light and medium-duty jobs in oily environments.



### RIG DOG™ KNIT: FEATURES AND BENEFITS



- 1. Elevated fingertip protection
- 2. Ergonomic design for soft touch feeling
- 3. Flex-grooves on the back of fingers and knuckles are more important for improving flexibility
- 4. TPR coverage on back of hand provides good impact resistance
- 5. Seamless machine knit allows improved comfort and dexterity when handling small parts
- 6. Multiple coatings with sandy finish nitrile to provide extreme oil grip

# RIG DOG™ KNIT GRIP PLUS







 Cost-effective knitted & dipped high impact protection gloves with ANSI A4/ISO D cut protection. It provides comfort with enhanced grip for handling oily surfaces with double layer coating, with knit wrist







#### **INDUSTRIES**

- Civil & Steel Construction
- Mechanical Construction
- Fabrication
- Oil & Gas
- Marine
- Manufacturing
- Extraction & Refining

#### **APPLICATIONS**

• Light and medium-duty jobs requiring more dexterity.

### **RIG DOG™ KNIT WATER RESISTANT**









 Similar protection to Rig Dog™ Knit Grip Plus, knitted & fully dipped and adds a water-resistant barrier that offers protection and comfort in wet applications, with knit wrist







#### **INDUSTRIES**

- Civil & Steel Construction
- **Mechanical Construction**
- **Fabrication**
- Oil & Gas
- Marine
- Manufacturing
- **Extraction & Refining**

#### **APPLICATIONS**

• Light and medium-duty jobs in wet environments.

# **RIG DOG™ KNIT COLD PROTECT**





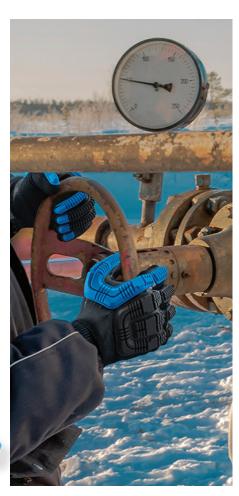






 Similar protection to Rig Dog™ Knit Grip Plus, knitted & fully dipped and adds a water-resistant barrier that offers protection and comfort in wet applications, associated with a winter liner for cold insulation, with knit wrist







#### **INDUSTRIES**

- Civil & Steel Construction
- Mechanical Construction
- Fabrication
- Oil & Gas
- Marine
- Manufacturing
- **Extraction & Refining**

#### **APPLICATIONS**

• Light and medium-duty jobs in cold and wet environments.

PRODUCT NAME	REF		DESCRIPTION		
Rig Dog™ Xtreme	2332901		Impact, ANSI A6/ISO F cut-resistant palm, oil grip performance, slip-on cuff, cut and sewn manufacturing		
	2332902		Impact, ANSI A6/ISO F cut-resistant palm, oil grip performance, hook-and-loop closure, cut and sewn manufacturing		
Rig Dog™ Cold Protect	2332903		Impact, ANSI A6/ISO F cut-resistant palm, oil grip performance, thermal liner, slip-on cuff, cut and sewn manufacturing		
	2332904		Impact, ANSI A6/ISO F cut-resistant palm, oil grip performance, thermal liner, hook-and-loop closure, cut and sewn manufacturing		
Rig Dog™ Waterproof	2332905	##	Impact, ANSI A6/ISO F cut-resistant palm, oil grip performance, water-resistant barrier, slip-on cuff, cut and sewn manufacturing		
Rig Dog™ Mud Grip	2332906	***	Impact, ANSI A6/ISO F cut-resistant palm, oil-based mud grip performance, hook-and-loop closure, cut and sewn manufacturing		
Rig Dog™ Value	42-322BO		Impact, ANSI A3/ISO C cut-resistant palm, oil grip performance, hook-and-loop closure, cut and sewn manufacturing, cost-effective version		
Rig Dog™ Knit Grip Plus	41-4413BE	**	Impact, ANSI A4/ISO D cut-resistant palm and back-of-hand, 13 gauge, knitted and dipped manufacturing, double layer palm dipped: first layer is smooth nitrile coating and the second layer is sandy finishing for oil grip performance, with knit wrist, regular version		
Rig Dog™ Knit Water Resistant	41-4438BL	***	Impact, ANSI A4/ISO D cut-resistant palm and back-of-hand, 18 gauge, knitted and dipped manufacturing, double layer fully dipped: first layer is smooth nitrile coating fully dipped for water resistance, the second layer is nitrile sandy finishing palm dipped for oil grip performance, with knit wrist		
Rig Dog™ Knit Cold Protect	44-4438BL		Impact, ANSI A4/ISO D cut-resistant palm and back-of-hand, 18 gauge, knitted and dipped manufacturing, double layer fully dipped: first layer is smooth nitrile coating fully dipped for water resistance, the second layer is nitrile sandy finishing palm dipped for oil grip performance, a fleece insulation layer inside to provide cold protection, with knit wrist		

<sup>•</sup> Packaging: each pair has an individual polybag.
Rig Dog Xtreme, Rig Dog Cold Protect, Rig Dog Waterproof, Rig Dog Mud Grip: 6 pairs per inner pack, 12 inner packs per case
Rig Dog Value, Rig Dog Knit Grip Plus, Rig Dog Knit Water Resistant, Rig Dog Knit Cold Protect: 6 pairs per inner pack, 6 inner packs per case

	CIZE					
	EN 388:2016	ANSI/ISEA	EN 511:2006	EN 420:2003	EN 407:2004	SIZE
	EN 388 4X22FP	ANSI ANSI ANSI/ISEA 138  Abrasion		EN 420 <b>1 1 1 C €</b>	EN 407	6/XS to 11/XXL
	EN 388 4X33FP	ANSI ANSI ANSI/ISEA 138  Cut Abrasion	EN 511	EN 420 €	EN 407	6/XS to 11/XXL
	EN 388 4X33FP	ANSI ANSI ANSI ANSI ISEA 138  Cut Abrasion		EN 420 <b>1 1 C €</b>		6/XS to 11/XXL
	EN 388 4X32FP	ANSI ANSI ANSI/ISEA 138  Cut Abrasion		EN 420	EN 407	6/XS to 11/XXL
	EN 388 4X32CP	ANSI ANSI ANSI/ISEA 138  Cut Abrasion		EN 420		6/XS to 11/XXL
	EN 388 4X43DP	ANSI ANSI ANSI ANSI/ISEA 138 Cut Abrasion		EN 420 <b>1 C</b> €	EN 407	6/XS to 11/XXL
	EN 388 4X41DP	ANSI ANSI ANSI/ISEA 138  Cut Abrasion		EN 420	EN 407	6/XS to 11/XXL
	EN 388 4X42DP	ANSI ANSI ANSI/ISEA 138  Cut Abrasion	EN 511	EN 420	EN 407 X1XXXX	6/XS to 11/XXL

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