

SHOWA 377 IP

IMPACT PROTECTION, COMBINED
WITH OIL GRIP & IMPERMEABILITY



**IMPACT YOUR
PROTECTION
NOT YOUR HANDS**



SHOWA IMPACT PROTECTION, COMBINED WITH OIL GRIP & IMPERMEABILITY GLOVE



SHOWA 377IP

IMPACT PROTECTION, COMBINED WITH OIL GRIP & IMPERMEABILITY

Injuries to hands and fingers are the most frequent reportable accidents, almost 50% according to database of companies working in the oil and gas sector. More specifically the incidents taking place on drilling rigs recorded up to 43% of hand and finger injuries as reported in the International Association of Drilling Contractors 2014 statistics.¹

Workers operating in harsh climatic conditions and extreme work environments, therefore exposed to wind, high humidity and cold, but also risks of being struck by an object, oil and mud, needs an efficient hermetic, impact and grip protection in order to remain effective and be able to focus during their tasks.

SHOWA R&D department again responded to the market and customer needs with a new solution for those workers on oil

rigs already favouring our established **SHOWA 377** oil grip and the **SHOWA 477** thermal oil grip to a newly adapted version providing impact protection.

The benefits are clear to such workers, maintaining SHOWA's favoured ergonomic fit and feel, combining oil grip and impermeability now with added impact protection to the back of hand, knuckles and fingers to provide the perfect all weather riggers glove. Working closely with Industry across the globe, SHOWA also gleaned similar needs in other sectors such as construction, mining, pipe fitting, fracking and ship building.

In order to offer this **premium combination**, we designed a 360-degrees protection glove made of a fully dipped nitrile and an extra nitrile foam coating finish. The protection qualities of **SHOWA 377IP** are enhanced and **reinforced by engineered Anti-impact protection** hand sewn with high standards of care in our factory.

¹ Vatanparast S, 2015, Drilling's Digit Dangers, Health and Safety Middle East magazine, Issue 39.



STITCHED PROTECTION

ENHANCES GLOVE'S LIFETIME

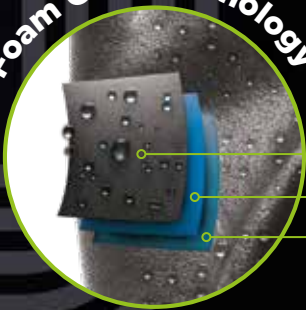
IMPACT YOUR PROTECTION NOT YOUR HANDS!

For oil & gas, construction and mining workers that require an impact protection combined with oil grip and fully impermeable protection against mud, oil and liquids. **SHOWA 377IP** is the most complete protection so far.

This glove provides an impact protection on the most fragile part of the hand: knuckles, thumb and fingers combining an excellent premium grip preserving the wearer from grease and liquids penetration.



Nitrile Foam Grip Technology



- NITRILE FOAM
- FILM NITRILE
- LINER

RECOMMENDED FOR THESE LINES OF WORK:



OIL & GAS



MINING



DEMOLITION



CONSTRUCTION



SHIP BUILDING



DIY



LOGISTIC

+ BENEFITS

SHOWA 377IP

Fully nitrile dipped with extra nitrile foam coating over polyester/nylon liner reinforced with engineered Anti-impact protection.

REVOLUTIONARY SHOWA FULLY-IMPACT PROTECTION AND ADVANCED GRIP TECHNOLOGY IN OILY AND GREASY ENVIRONMENT.

- + Impermeable full nitrile coating all over the hand
- + Extra nitrile foam coating finish on the palm
- + High-abrasion resistance level 4
- + Impact protection stitched on phalanges, metacarpals and knuckles
- + Unique SHOWA ergonomic shape that replicates the natural curve of the human hand
- + High-visibility green colour for visible hand signaling

HIGH ANTI-IMPACT PROTECTION

- + Impact protection reduces shock energy on metacarpals and knuckles, adds pinch-point protection for fingertips
- + A flexible, robust glove offering great dexterity combine with good resistance to tearing
- + Foam nitrile palm finish disperses oil, sludge and mud away to maximize grip
- + Nitrile protects from water, oils, hydrocarbons and grease splashes with optimal long-lasting grip
- + Excellent fitting due to optimal liner design
- + Seamless knit designed to prevent irritation
- + No latex - minimal allergy risks

Impact protection reduces shock

AVAILABLE SIZES:

- 7/M
- 8/L
- 9/XL
- 10/XXL

PACKAGING:

- 1 pair / Packing film
- 5 pairs per polybag pack
- 12 polybags / box
- 60 pairs / box

APPLICATION

- Drilling
- Digging
- Deck crew
- Fitters
- Riggers
- Pipe Fitters
- Handling heavy equipment
- Demolition

SHOWA TECHNOLOGY:



IMPACT RESISTANT



OIL RESISTANT



PREMIUM GRIP

Cat. II
CE

EN388
4121



DID YOU KNOW?

The skin is the largest organ in human bodies and is directly connected with nerves and bloods. Our skin is a barrier in charge of protecting all our inner organs and it reacts to aggressive products by developing irritation.

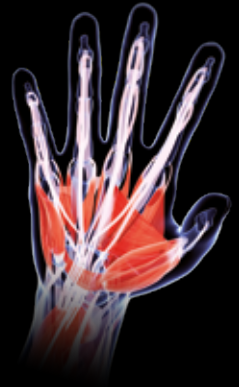
However, skin's barriers can be broken by toxic products which can later be absorbed, reach out to the bloodstreams and, from there, spread to whichever organ in human bodies.

As highlighted from several laboratory researches, while exposed to petroleum, animals can develop certain kinds of cancers. Although it is not yet certain that it can cause the same effect on humans, there is increasing documentation which states that workers in contact with petroleum-substances are more likely to contract tumours and, in some cases, leukaemia.^{2, 3}

Especially in the oil and gas industry, during the drilling work, there is a strong risk of splashing harmful liquids and petroleum products.

Lots of tasks can expose the workers to future health problems. For instance, dermatitis can be well caused by contact between human skin and drilling fluids, as well as chronic exposure with hydrocarbons and solvents can also lead to cancers.⁴

The SHOWA 377IP is your best ally against skin and bones aggression. It provides a veritable premium shield with the fully dipped nitrile and an extra nitrile foam coating finish.



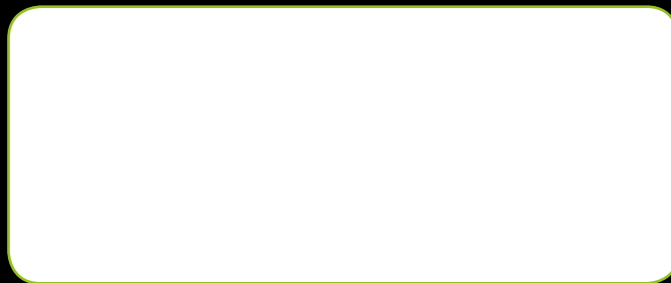
² American Cancer Society, (Last Medical Review 05/01/2016), "Benzene and Cancer Risk", Retrieved from <http://www.cancer.org/cancer/cancercauses/othercarcinogens/intheworkplace/benzene>
³ World health organization, 2010, "Exposure to benzene a major public health concern" © World health organization
⁴ WorkSafeBC, February 2013, "Occupational Disease hazards in the oil and gas industry"



THE 4WTP ADVANTAGE

Free intricate assessment process designed to identify potential cost savings by:

- Free of charge
- Strategic & cost efficient trial plan
- Effective glove trials through 4 timed processes
- Evaluation of the performance between SHOWA Glove and existing glove
- Test of comfort, dexterity, fit and longevity
- Indicates user preferences and advantages
- Hand protection program after 4 weeks



WTC - Tower I - Strawinskyalaan 1817 - 1077 XX Amsterdam - The Netherlands
Tel: +31 (0) 88 004 2100 - Fax: +31 (0) 88 004 2199 - info@showagroup.eu

www.SHOWAgroup.eu