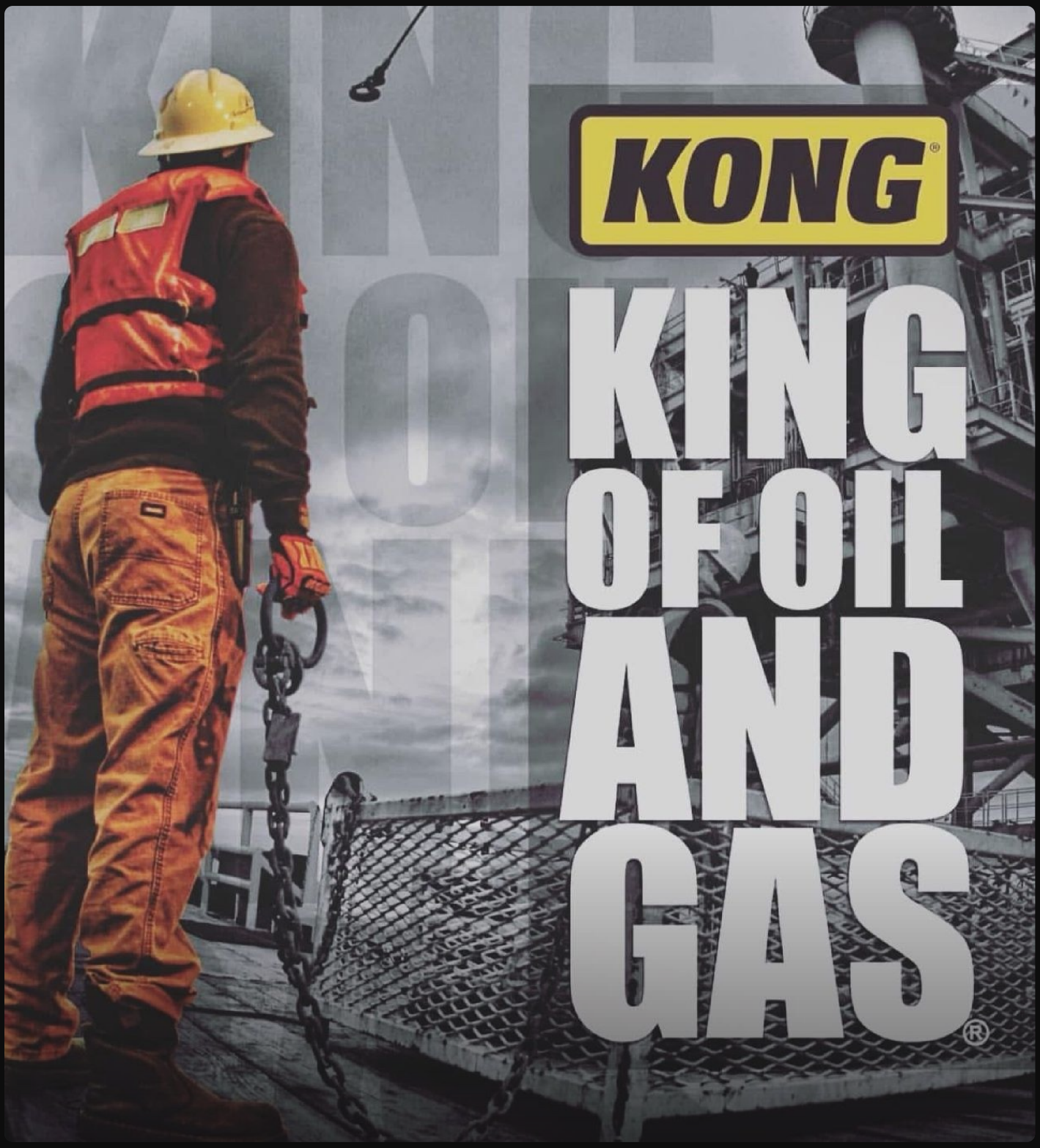
KONG®



The Glove That Built a Category.

From a 2007 engineering brief to the world's most trusted impact protection glove — and how one Indian distributor turned an unknown product into an industry standard.

Researched & published by **PSC Hand Safety India Pvt Ltd**

10,000,000+ hands protected worldwide

Engineered Where Hand Injuries Actually Occur

Long before "impact protection" was a recognised PPE category, it was an unsolved engineering problem.

2007 The International Oil & Gas Safety Committee partnered with Ironclad Performance Wear with one objective: reduce serious hand impact injuries — fractures, crush injuries, bruises, and avulsions. At the time, heavy hand injuries were among the most common and most severe incidents across drilling and production sites. The brief was clear: this wasn't about thicker gloves. It was about designing real impact protection.

2008 After 14 months of engineering, field trials, and multiple redesigns, the program reached **80,000 man-hours incident-free**. Ironclad launched the first glove purpose-built for heavy impact environments: **KONG® — King of Oil & Gas**.

Validation To prove performance, Ironclad partnered with the **University of Wisconsin** for a landmark study on hand impact forces and protection levels. The result: KONG® demonstrated impact force reduction of **up to 90%**.

66%
Patented fingertip protection — sloped TPR design deflects impact away from fingertips

80%
Triple-padded knuckles — TPR + gel foam absorbs high-energy impacts

80%
Ergonomic metacarpal protection with full range of motion

Today, the KONG® impact protection line includes **over 25 active styles** and has protected **more than 10,000,000 hands** worldwide. Each glove is quality-checked by measuring TPR hardness during production, to ensure consistent impact performance batch after batch.

> *"This isn't just PPE. This is data-driven impact protection, built for high-risk industries."*

US Patents: 9,241,519 · D756,039

The engineering behind those numbers is deliberate. The sloped TPR fingertip caps are angled to deflect impact energy sideways rather than absorbing it directly into the joint — a design choice that came directly out of the University of Wisconsin force-mapping data. The knuckle guard uses a dual-density TPR-and-gel-foam stack, soft enough to flex with a closed fist, rigid enough to spread a direct strike across a wider surface area. None of this is incidental: every KONG® shell that leaves the production line is hardness-tested against the original engineering spec before it ships.

From a U.S. engineering lab to oil rigs, ports, and fabrication yards worldwide, KONG®'s reputation was built one verified data point at a time. But the next chapter of this story isn't American — it's Indian.

From a Risk to a Revolution

How PSC built India's impact protection glove category — a decade before the rest of the market caught up.



The PSC Hand Safety India team — the people who introduced impact protection to Indian oilfields.

In 2008, long before "impact protection" was a recognised safety category in India, PSC identified a serious gap in hand safety within the oil and gas industry. Our research showed that the majority of hand injuries were occurring on the **back of the hand** — caused by heavy impacts during rigging, caught-between and struck-by incidents, cuts from sharp edges, and bruises from repetitive equipment handling. At the time, these risks were widely accepted as "part of the job." We believed they shouldn't be.

That same year, Ironclad introduced KONG® globally as one of the world's first dedicated impact protection gloves. PSC brought it to India when the concept was still virtually unknown. There was no existing market. No awareness. No demand. **So we built it** — door to door across oilfield companies, through site visits, demonstrations, and safety discussions that educated customers on invisible, preventable risks.

> *"Not traders. Not followers. But category creators."*

Today, more than a decade later, PSC is **India's largest distributor of impact protection gloves**, supplying close to 10,000 pairs annually and protecting thousands of hands across the oil & gas sector. KONG® is now synonymous with impact protection in Indian oilfields.

> **WHY "KONG"?**
>
> Because KONG stood for **King of Oil and Gas**. Compared to the "polka-dotted" gloves that dominated the industry for decades, KONG® delivered significantly higher protection with better longevity — at a lower long-term cost through scale and volume. Most importantly, it closed the industry's biggest gap: back-of-hand injuries from struck-by, caught-between, and impact incidents. Today, we see only two types of customers: those who already use KONG® — and those who will soon start.

Built for Every Application. Trusted as the Baseline.

Several task-specific variants have followed — but the original KONG® remains the largest-selling model in the range.

— For oil-based mud environments

— For cold and wet conditions

— For high abrasion and cut resistance — **KDC5**

Yet the original KONG® — the first variant — continues to provide the most balanced, dependable protection, making it the baseline glove for oilfield operations. It is not just a product. It is a standard. Below are the two models distributors and end users ask about most.



KONG® SDX2 — Original

Built for wet decks, heavy loads, harsh conditions. Enhanced grip on wet/oily surfaces, high dexterity for slings & shackles, robust everyday protection.

ANSI Cut A2 · ANSI/ISEA 138 Level 2 Impact
Double-layer leather palm · Breathable nylon back



KONG® KDC5 — Deck Crew

Engineered for serious cut, abrasion & impact protection in drilling, rigging, mining, demolition & heavy industrial work.

ANSI Cut A7 (EN388: 4X44FP) · 4-layer Armortex® palm
DuPont™ Teflon™ shell · Reinforced thumb saddle

Ready to Export Across SE Asia, ME & Africa

PSC Hand Safety India is the authorised distribution channel bringing KONG® impact protection to global markets — backed by a decade of category expertise in India.

PSC Hand Safety India Private Limited
sales@pschandsafety.com
info@projectsalescorp.com
www.projectsalescorp.com

+91-91009-32334
WhatsApp (international enquiries):
+91-98851-49412