

PT. INTI BANGUNAN PERKASA



INTI BANGUNAN PERKASA

Background

PT. INTI BANGUNAN PERKASA was established in 1990 majoring in woodworking and wood supply located in Batam. We started with a small team to provide the best woodworking under customers' demand, while managing a small role as importer in chemicals and spill kits for some Oil & Gas industries and shipyards. As industries becoming more predominant approaching 21st century, we came to an idea of forming foreign partnership with trusted chemical manufacturers and shifted our view toward providing cleaning and safety wear solutions for industries in local regions.



In early of 2013, PT. INTI BANGUNAN PERKASA became an official distributor of United Resources industrial chemical cleaner supplies, DAWG spill kit and absorbents, and DEB industrial skincare for Batam, across Riau Islands. In 2014, we are being trusted to distribute STARRETT precision hand tools, webber block gages, and DANOX's welding machinery & accessories. We also formed a collaboration with PT. HANDAL OPTIMA KENCANA INTERNATIONAL Company in West Jakarta serving as the local distributor there in the name of PT. INTI BANGUNAN PERKASA.

Today, PT. INTI BANGUNAN PERKASA has become a general supplier for most Oil & Gas companies, shipyards, electronic companies, construction companies, and some clinics, while retaining role in wooden installation & construction services still. We also provide other trading commodities through partnership, including PYRAMEX safety wear, MECHANIX wear, PROCHOICE gear, SAKURA industrial marking products, EAGLE safety cabinets & racking systems, and BAYCO's nightstick.

We are determined to provide the best solution for customers with integrity. With our vision and mission of delivering our best products and services, PT. INTI BANGUNAN PERKASA is **"COMMITTED TO EXCELLENCE"** to uphold valued trust of existing and new customers.

Our respected partners





FORMULA 1110

GENERAL PURPOSE DEGREASER



APPLICATIONS

- Can be applied by brush, mop, spray etc. It is ideally suited for use in ultrasonic tanks or other immersion cleaning systems whether warm or cold.
- Totally cleans concrete floor, tiled walls, coolant reservoirs, vinyl upholstery and other plastic surfaces. It is excellent for cleaning surfaces prior to painting and for general use in kitchens etc.
- Extremely effective for a broad spectrum of industrial or institutional applications such as bakeries, bottling plants, breweries, boats, printing plants, public buildings, park dept, dockyards, food plants, vessel bilges, deck engine rooms and machine shops etc.
- Can be used through hot or cold-pressure washing machines to penetrate, loosen and flush away hardened grease, dirt and grime.

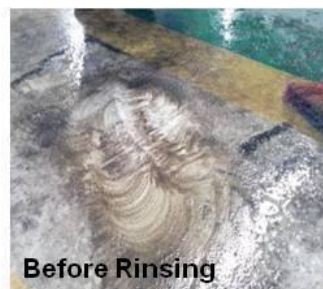


The lifting block was covered with oil. Grease were seen dripping off from the wire rope. Formula 1110 was sprayed on the lifting stain block before rinsing off.

A clean non-greasy surface was seen on the block after rinsing.

BENEFITS OF FORMULA 1110

- **Versatile** – cleans concrete, metal, plastic and rubber surfaces with maximum effectiveness
- **Easy Application** – penetrates, loosens and removes dirt, grime and grease easily by wiping and rinsing with water.
- **Powerful** – removes ink, grease, grime, mildew, dyes, ink etc.
- **Moderate Foam** – no suds problem. Biodegradable.
- **Non Flammable** – contains emulsifying agent.
- **Contains Inhibitor** – will not cause flash rusting.
- **Concentrated** – dilutes up to 10 parts for general cleaning, up to 50 parts for light soil.



Before Rinsing

(Left): Appearance of Eurolube F1110 General Purpose Degreaser after agitation Eurolube.



After Rinsing

(Right): Clean, oil-free floor after rinsing F1110 General Purpose Degreaser with Hydraulic Oil on the floor before rinsing with water.

PHYSICAL PROPERTIES

Appearance	: Bluish Green
Odour	: Citrus
pH	: 13 ± 1
Specific gravity	: 1.1
Flash point	: Not Applicable
Flammability	: Non-Flammable
Solubility	: Soluble in water
Packing	: 20 litres carboy



FORMULA 1115

RIG WASH AND HIGH PRESSURE CLEANER



APPLICATIONS

▪ F1115 penetrates deep into recesses and crevice of the equipment and machinery to chase out soils without disassembling. The resultant run-off will not harm tarmac or asphalt and painted surfaces.

▪ F1115 has also been used for particularly in high pressure washers. The additive can be used through hot or cold pressure washing machines to penetrate, loosen and flush away hardened grease, dirt and grime.

DIRECTIONS FOR USE

▪ Wet the equipment thoroughly with clean water.

▪ Apply F1115 solution from the spray lance working upwards. Always test first with a small area for the best dilution rate.



BENEFITS OF FORMULA 1115

▪ **Remains Stable at High or Low Temperatures**
– can be used with steam cleaners or cold washers. No clogged coils. No un-dissolved particles.

▪ **Powerful, Fast Wetting & Penetration** – which enables it to remove heavy deposits of oil, dirt and grease from concrete or metal surfaces, vessel bilge decks, engine room and drill floor etc.

F1115 is also used in any pressure washing machine range of mopping. Ideal for use in wherever galleys, cabins, engine rooms, bilges, drill floors etc.

▪ **100% Soluble in Soft or Hard Water.**

▪ **Non Flammable and Biodegradable.**

▪ **No Harsh Fumes in use.**

▪ **Non-Corrosive** – does not attack metal surfaces. Contains no caustic.



PHYSICAL PROPERTIES

Appearance	: Yellow Liquid
Odour	: Pleasant Citrus
pH	: 12 ± 1
Specific gravity	: 1
Flash point	: Not Applicable
Flammability	: Non- flammable
Viscosity	: Same as Water
Solubility	: Soluble in water
Packing	: 25 litres per box 209 litres drum 1000 litres IBC tank



FORMULA 3080

ENVIRON OIL SPILL DISPERSANT (WATER-BASED)



APPLICATIONS OF FORMULA 3080

- Accidental oil spills during loading or discharging cargo or bunkers.
- Oil spills on deck areas, soiled bulkheads, deckplates and gratings.
- Coastal and seaborne oil deposits
- Cleaning dirty bilges
- Removing oil contaminants safely from diesel engine cooling systems etc.

DIRECTIONS FOR USE

- For the treatment of oil spill on sea or water, set up fence around the spillage to prevent diffusion. Then remove oil as much as possible by means of an oil skimmer or oil absorbent to narrowing oil fence.
- Spray Eurolube Formula 3080 over the spilled area completely for faster reaction, agitate with the pressure jet water or other mechanical methods dosages of F3080 depends on the thickness of the oil slicks.
- For smaller or more localised applications such as oil removal from deck plate, Formula 3080 can be applied by mop or brush.

BENEFITS OF FORMULA 3080

- **High Dispersion Capacity** - combines with the proprietary emulsifier to give a dispersion power as high as 1 part of F3080 to disperse up to 3.3 parts of fuel oil (as shown from test analysis).
- **Environmental Friendly** - based on a proprietary emulsifier and contains no nonyl phenol which minimises its toxic effect on the environment.
- **Compliance** - to international standard as well as **MPA (Singapore)** specification.
- **Easy Application** - can be applied directly from the drum to the soiled surfaces. The most efficient method of application is by means of venturi ejector nozzle attached to one of the boat fire hoses. The nozzle can be adjusted to suit the spraying to give a correct concentration of dispersant.

PHYSICAL PROPERTIES

Appearance	: Colourless Liquid
Odour	: Citrus
pH undilute	: 8 ± 1
Specific gravity	: 1 ± 0.1
Flash point	: Not applicable
Flammability	: Non-flammable
Biodegradability	: >90%
Dispersion capacity	: 1: 2.3
Packing	: 20 litres carboy



Clear separation of crude oil and water using Formula 3080 Environ Oil Spill Dispersant (water-based)



Tiny micelles (surfactant-stabilised oil droplets) appeared when Formula 3080 has dispersed the crude oil into part per million.



FORMULA 60

STEELGARD RUST PREVENTIVE



SURFACE PREPARATION

▪ For maximum protection, surfaces should be free from dirt and oil. Formula 60 can be applied over damp metal surfaces. In many instances, the coating has been applied to oily surfaces with good results.

APPLICATION

▪ Formula 60 is a water-based corrosion inhibitor that will freeze at 32°F (0°C) and is applied above freezing temperature. At room temperature, Formula 60 normally dries in approximately 15 minutes and will completely cure to a water-resistance coating which will not be washed off by water in 24 hours.

DIPPING

▪ Dipping application is recommended where a large number of small parts are protected. Draining time is usually less than one minute. Rust preventive formulation of pools in recessed areas should be avoided.

SPRAYING

▪ Formula 60 may be sprayed on by any spraying equipment designed to work with water-based coatings. The viscosity of Formula 60 (150-200 C.P.S) is sufficient to ensure a uniform corrosion-resistant surface on vertical or horizontal surfaces. Formula 60 should be sprayed as concentrated form as thinning or dilution with water may produce poor results.

DRYING TIME

▪ Formula 60 provides excellent protection for inside and outside storage. It sets quickly at room temp, usually within 15 mins. Upon setting, it changes visibly from a soft blue milky film to a dry-touch blue translucent wax-like film. The curing process normally takes 24 hours but may be completed in as little as 5 mins with blower fans, heat lamps or drying rooms. Coating should not be subjected to rain until film has been cured.

BENEFITS OF FORMULA 60

▪ **High Performance** – waterborne rust preventive on metal surfaces. Meets the performance requirements for Military Specification MIL-C-16173D-Grade 1.

▪ **Clean & Safe** – contains no toxic or harmful materials. An alternative to dirty and flammable solvent-based rust preventives. Suitable for both indoor and outdoor use.

▪ **Stable** - Will not wash off during outside exposure, even in severe rain, sleet, hail or high humidity.

Formula 60 removes finger prints from metal surfaces during application and will not abrade under normal handling and packaging conditions.

▪ **Water-Based** – results in fewer accidents, lower insurance cost and eliminates the need for expensive environmental safety equipment.

▪ **Non-Reversible** – excellent rust preventive coating. Leaves a non-reversible hygroscopic film that covers an area 2 to 5 times greater than oils.

▪ **Easy To Apply & Quick Drying** – which accounts for clean oil-free bins, packages and work areas. Formula 60 reduces plant clean-up and can be applied cold with quick-drying action.

▪ **Non-Flammable, Non-Toxic.**



Before brushing

(Left): initial appearance of steel pipe threading



After brushing

(Right): Appearance of steel pipe threading after application of Eurolube F60 Rust Preventive blue coating.

**Eurolube Formula 60 Steelgard Rust Preventive is also available in colourless coating (Formula 70)*



FORMULA 1132

RUST REMOVER



APPLICATIONS

- Specifically designed for the effective removal of rust and other oxides from metal surfaces.
- Ideal solution for removing concrete and mortar in the construction industry.
- Versatile and suitable for use even in the shipping line.
- Effective for removing algae from pavements, driveways and public footpaths.

DIRECTIONS FOR USE

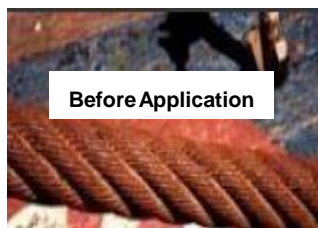
- Formula 1132 may be applied by brush, cloth or spray. It removes heavy oil or grease contamination from affected areas.
- Cover the whole surface with Formula 1132 as required and allow to soak for 15 to 30 minutes.
- Rinse the surface with fresh water and dry.
- More than one application may be required for pitted or heavily stained surfaces.
- For less severe patches of rust (eg. rust on paintwork), it can be treated either neat (undiluted) or with Formula 1132 diluted in fresh water to 5 parts.

BENEFITS OF FORMULA 1132

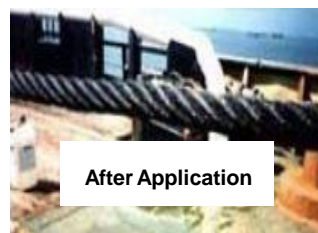
- **Etches, Degreases & Cleans** – all-in-one operation. Formula 1132 is a phosphoric acid-based product with a blend of solution penetrators and emulsifiers to clean rusted parts and can be used as a metal brightener.
- **Safe** – will not damage most painted surfaces, filters, plastics etc. Brightens copper, brass and aluminum.
- **Economical** – highly concentrated formula allows for dilution up to 4 parts of water for the cleaning of light rust and corroded surfaces.
- **Easy To Use** – easy application by brush, cloth or immersion. No mixing or measuring necessary.

PHYSICAL PROPERTIES

Appearance	: Colourless
pH (5% Solution)	: > 1
Specific gravity	: 1.177 ±0.2
Flash Point	: Not applicable
Packing	: 4 x 5 litres per box 25 litres drum 209 litres drum



(Top) Rust seen on wire rope before applying Formula 1132 Rust Remover.



(Centre) Rust visibly removed after Formula 1132 was applied before rinsing with water.



(Bottom) Clean wire rope after rinsed off with water. No rust seen on the wire rope.

95 Gallon Overpack*

Tough, secure and highly visible. This top quality (360 Litres) Overpack is large enough to contain Ideal for medium to large spill response.

Absorbs up to **239 Litres (63 Gallons)** per kit.

100 Absorbent Pads, 41 x 51cm (16" x 20")

12 Absorbent SOCS, 7.6 x 122cm (3" x 4')

8 Absorbent SOCS, 7.6 x 305cm (3" x 10')

8 Absorbent Pillows, 46 x 46cm (18" x 18")

1 pair Goggles

1 pair Nitrile Gloves

10 Disposal Bags with String

1 Emergency Response Handbook

**Also available in 95 Gallon Overpack with Wheels*



Type	Item #
Oil Only	KIT303
Universal	KIT103
Chemical	KIT503

660 Litres Spill Truck

Large polyethylene bins (660 Litres) are chemical and water resistant. Wheeled mounted for maximum mobility and highest level of readiness. Ideal for medium size spill response.

Absorbs up to **409 Litres (108 Gallons)** per kit. Contents include:

200 Absorbent Pads, 41 x 51cm (16" x 20")

24 Absorbent SOCS, 7.6 x 122cm (3" x 4')

4 Absorbent 5-Inch Diameter Booms, 13cm x 3m (5" x 10') 8 Absorbent Pillows, 46 x 46cm (18" x 18")

1 pair Goggles

1 pair Nitrile Gloves

15 Disposal Bags with String

1 Emergency Response Handbook



Type	Item #
Oil Only	KIT660LO
Universal	KIT660LU
Chemical	KIT660LC

Oil Spill Response Kit (SOPEP Kit)

Oil Spill Response Kits, or Shipboard Oil Pollution Emergency Plan (SOPEP) Kits, follow the IMO requirements especially for ships of more than 400 Gross Tons. Ideal for very large spill response.

Absorbs up to **683 litres (180 Gallons)** per kit.

Contents for 7-Barrel Oil Spill Response Kit include: 400 Oil-Only Pads, 41 x 51cm (16" x 20")

8 Absorbent 5-Inch Diameter Booms, 13cm x 3m (5" x 10') 12 Oil-Only SOCS, 7.6 x 122cm (3" x 4')

10 Oil-Only Pillows, 46 x 46cm (18" x 18")

3 Bags Gransorb Granulars

25 Litres Eurolube Formula 3080 Environ-Oil Spill Dispersant (Water-Based)

750mL Suprega Plus Heavy Duty Hand Cleanser

1 pair each Goggles and Nitrile Gloves

10 Disposal Bags with String

1 Emergency Response Handbook



Type	Item #
7-Barrel	SOPEP-7

**All spill kits are customisable based on request.*



Type	Item #
Oil Only	KIT304
Universal	KIT104
Chemical	KIT504

20 Gallon Overpack

UN approved water and chemical resistant polyethylene 20 Gallon (76 Litres) Overpack container with screw top lid for small to medium spill response.

Absorbs up to **61 Litres (16 Gallons)** per kit.

Contents include:

- 15 Absorbent Pads, 41 x 51cm (16" x 20")
- 6 Absorbent SOCS, 7.6 x 122cm (3" x 4')
- 4 Absorbent Pillows, 46 x 46cm (18" x 18")
- 1 pair Goggles
- 1 pair Nitrile Gloves
- 5 Disposal Bags with String
- 1 Emergency Response Handbook



Type	Item #
Oil Only	KIT307
Universal	KIT107
Chemical	KIT507

50 Gallon Overpack With Wheels

50 Gallon (190 Litres) Overpack With Wheels is used for emergency response, direct containment or as a spill kit suitable for medium to large spill response.

Absorbs up to **133 Litres (35 Gallons)** per kit.

Contents include:

- 50 Absorbent Pads, 41 x 51cm (16" x 20")
- 5 Absorbent SOCS, 7.6 x 122cm (3" x 4')
- 4 Absorbent SOCS, 7.6 x 366cm (3" x 12')
- 4 Absorbent Pillows, 46 x 46cm (18" x 18")
- 1 pair Goggles
- 1 pair Nitrile Gloves
- 5 Disposal Bags with String
- 1 Emergency Response Handbook



Type	Item #
Oil Only	KIT306
Universal	KIT106
Chemical	KIT506

65 Gallon Overpack

65 Gallon (246 Litres) Overpack is used for emergency response, direct containment or as a spill kit suitable for medium to large spill response.

Absorbs up to **183 Litres (48 Gallons)** per kit. Contents include:

- 100 Absorbent Pads, 41 x 51cm (16" x 20")
- 4 Absorbent SOCS, 7.6x 122cm (3" x 4')
- 4 Absorbent SOCS, 7.6 x 305cm (3" x 10')
- 6 Absorbent Pillows, 46 x 46cm (18" x 18")
- 1 pair Goggles
- 1 pair Nitrile Gloves
- 1 Overall Suit Disposable Type 6 Disposal Bags with String

SPILL KITS

Portable Economy Spill Kit

Highly visible yellow water-resistant bag is “just right” for small spills. Suitable for carriers who occasionally transport small quantities of liquids. Easy to put in small storage area, behind or under the seat of a truck.

Absorbs up to **14 Litres (3.8 Gallons)** perkit.

Contents include:

10 Absorbent Pads, 41 x 51cm (16" x 20")

2 Absorbent SOCS, 7.6 x 122cm (3" x 4')

1 pair Nitrile Gloves

1 Disposal Bag with string

1 Instruction Sheet



Type	Item #
Oil Only	KIT312
Universal	KIT112
Chemical	KIT512

120 Litres Spill Kit With Wheels

120-Litres (32 Gallon) HDPE spill kit comes with wheels for easy mobility to accident sites. Spill bin can be reuse to replenish new sorbents or disposal of used sorbents. Ideal for medium size spill response.

Absorbs up to **97 Litres (26 Gallons)** per kit.

Contents include:

100 Absorbent Pads, 41 x 51cm (16" x 20")

3 Absorbent SOCS, 7.6x 122cm (3" x 4')

2 Absorbent Pillows, 46 x 46cm (18" x 18")

1 pair Goggles

1 pair Nitrile Gloves

3 Disposal Bags with String

1 Emergency Response Handbook



Type	Item #
Oil Only	KIT120LO
Universal	KIT120LU
Chemical	KIT120LC

240 Litres Spill Kit With Wheels

240-Litres (64 Gallon) HDPE spill kit comes with wheels for easy mobility to accident sites. Flapped cover prevents spills from leaking or evaporating out from the spill bin. Ideal for medium spill response.

Absorbs up to **126 Litres (33Gallons)** per kit.

Contents include:

100 Absorbent Pads, 41 x 51cm (16" x 20")

4 Absorbent SOCS, 7.6 x 122cm (3" x 4')

8 Absorbent Pillows, 46 x 46cm (18" x 18")

1 pair Goggles

1 pair Nitrile Gloves

5 Disposal Bags with String

1 Emergency Response Handbook



Type	Item #
Oil Only	KIT240LO
Universal	KIT240LU
Chemical	KIT240LC

*All spill kits are subject to change without notice.

URMS ABSORBENTS



Economy Oil-Only Pads

- Effectively absorbs petroleum-based liquids, not water.
- Incinerable to less than 0.02% ash. High BTU value. 22,000 BTUs per round.
- Oil-only pads float on water even when fully saturated.
- Ideal for environmental outdoor applications to skim off water.
- Ideal for industrial indoor applications to absorb oil drips under machine and equipment.

Item #	Description	Dimension	Absorbency	Packing
PAD112	ECONOMY OIL-ONLY PADS, LIGHT WEIGHT	41CM x 51CM (16" x 20")	20 GAL/BALE	100/BALE
PAD114	ECONOMY OIL-ONLY PADS, LIGHT WEIGHT	41CM x 51CM (16" x 20")	40 GAL/BALE	200/BALE
PAD102	ECONOMY OIL-ONLY PADS, HEAVY WEIGHT	41CM x 51CM (15" x 19")	36 GAL/BALE	100/BALE
ROL120	ECONOMY OIL-ONLY ROLL, HEAVY WEIGHT	96CM x 44M (38" x 144')	54 GAL/BALE	1/BALE
ROL122	ECONOMY OIL-ONLY ROLL, HEAVY WEIGHT	48CM x 44M (19" x 144')	44 GAL/BALE	2/BALE



Skimming Booms

- Rope runs through boom, giving it added strength for easy deployment and retrieval on water.
- Metal clips link booms together for various lengths.
- Outer mesh and inner skin keeps polypropylene with maximum absorbency.
- Ideal for waste water troughs, settling ponds and anywhere fuel or spills may occur.

Item #	Description	Dimension	Absorbency	Packing
BOM510	HIGH PERFORMANCE SKIMMING BOOMS, 5" DIAMETER	13CM x 3M (5" x 10')	32 GAL/BALE	4/BALE
BOM820	HIGH PERFORMANCE SKIMMING BOOMS, 8" DIAMETER	13CM x 3M (8" x 10')	65 GAL/BALE	4/BALE

Economy Universal Pads

- Absorbs oil, water, coolants, solvents.
- Pads have more absorbing power for quick response to small and large spills.
- Perforated in the middle. Use only what you need to reduce waste.
- Ideal for areas that have fast-spreading leaks, drips and overspray of fluids.



Item #	Description	Dimension	Absorbency	Packing
PAD411	ECONOMY UNIVERSAL PADS, LIGHT WEIGHT	41CM x 51CM (16" x 20")	31 GAL/BALE	200/CASE
PAD420	ECONOMY UNIVERSAL PADS, MIDDLE WEIGHT	41CM x 51CM (16" x 20")	23 GAL/BALE	100/CASE
PAD401	ECONOMY UNIVERSAL PADS, HEAVY WEIGHT	41CM x 51CM (16" x 20")	29 GAL/BALE	100/CASE
ROL410	UNIVERSAL PERFORATED ROLL, MIDDLE WEIGHT	76CM x 46M (30" x 150')	38 GAL/BALE	1/CASE
ROL423	UNIVERSAL PERFORATED ROLL, HEAVY WEIGHT	38CM x 46M (15" x 150')	49 GAL/BALE	1/ CASE



NEW

SWARFEGA ORANGE 4-LITRES HEAVY DUTY HAND CLEANER WITH PUMP:

- **Effective** – contains micro-polymer granules which act like thousands of tiny scrubbing brushes to remove stubborn soilings without damaging skin.
- **Moisturising** – contains wheat germ extracts to help moisturise the hands. A rich creamy lotion which quickly rinses off leaving no greasy after-feel.
- **Deep Cleaning Without Damaging Skin** – with non-abrasive polybeads.
- **Caring** – solvent-free formula helps prevent drying out of the skin.



SUPREGA PLUS HEAVY DUTY HAND CLEANER:

- **Effective** – cleaning power is derived from specially developed cleaning agents which removes a variety of soilings, grease, crude oil and paints.
- **Gentle** – cares for the hands whilst the Lanolin derivatives prevent skin dryness, chapping and cracking.
- **Deep Cleaning Without Damaging Skin** – with non-abrasive polybeads (made of cornmeal scrub).
- **Neutral pH** – less likely to dry the skin.
- **Citrus Fragrance** – pleasant light citrus fragrance.

Light Cleanse

for frequent use to remove light to medium soilings.



Heavy Cleanse

effective cleaning power which removes a variety of soilings, grease, crude oil and paints.





INTRODUCING VIPER WIRE-ROPE LUBRICATOR

(With **CLAREGUARD GRL LUBRICANT**)



VIPER LUBRICATOR

Benefits:

- Reduces labour required to lubricate wire ropes by up to 90%.
- Protects wire rope against corrosion.
- Excellent lubrication of wire strands both internally and externally by forcing quality **CLAREGUARD GRL LUBRICANT** under high pressure right through the core of the wire rope.
- Less mess and lubricant wastage, lower lubricant costs.
- Lubricates a wide range of wire ropes size 5/16" (8mm) to 2-5/8" (67mm) in diameter, at speeds up to 6,670 ft (2,000mt) per hour. (64mm to 110mm available upon request).



CLAREGUARD GRL LUBRICANT

Benefits:

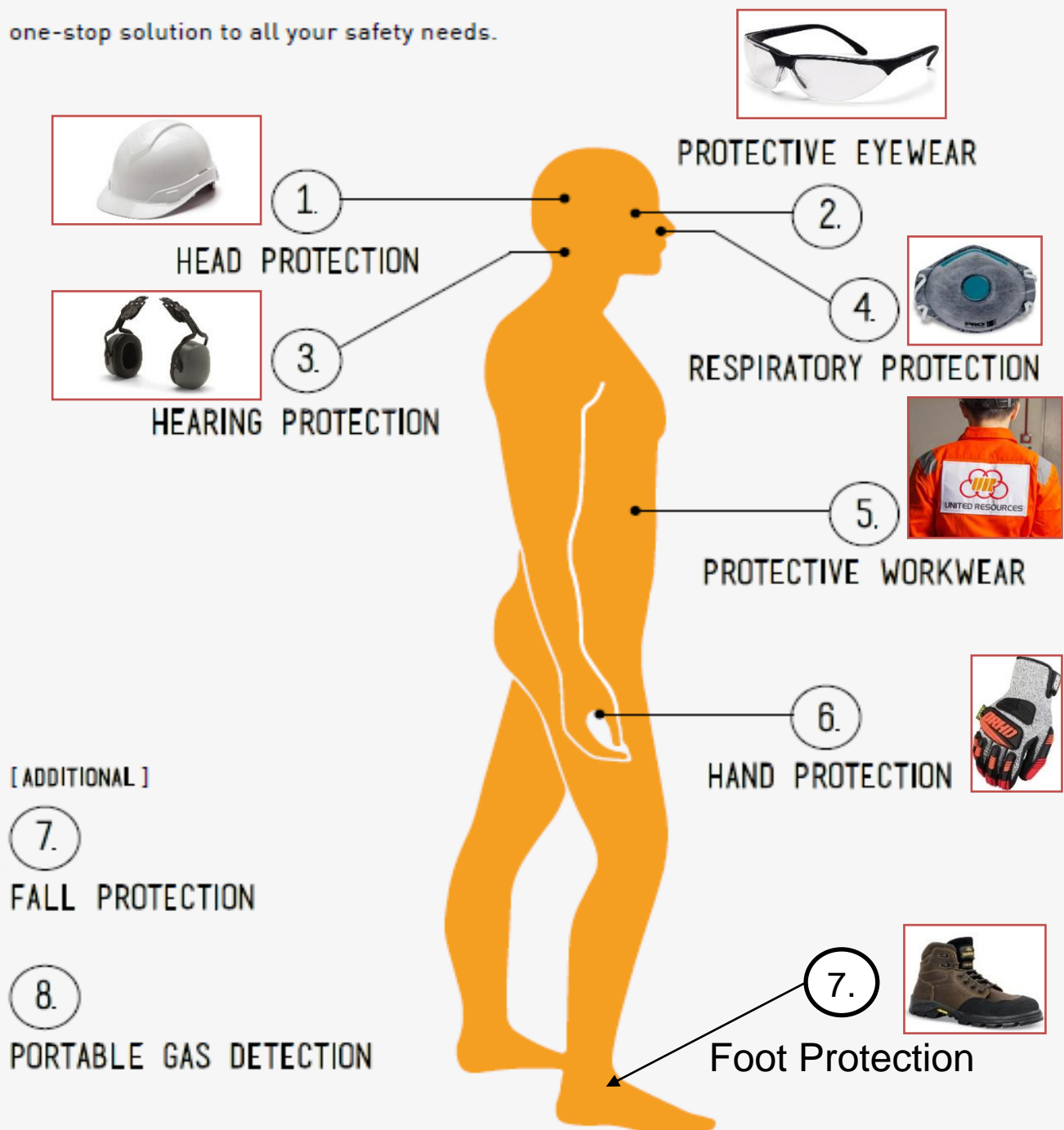
- Specifically developed for the lubrication of wire ropes operating under adverse conditions.
- Displays a degree of syneresis which permits a **controlled migration** of the corrosion inhibitors to uncoated (unprotected) areas within the rope. Thus allowing ease of applications and penetrate into the rope's core.
- Exhibits **pseudo-plastic** (thixotropic) properties so that it retains a grease consistency when static but thins on shearing.

Instantly re-thickens when the shearing action stops; Non-drip, prevent accidental wiped off from the surface of the wire rope

PRODUCT DIVISION

UR SAFETY

Your safety is our concern, offering the
one-stop solution to all your safety needs.



Pyramex Ridgeline Safety Helmet with 6-Point Ratchet Suspension



VENTILATION HOLES (OPTION)

Keeps your head cool and dry for all day wear

ABS MATERIAL

Strong, yet ultra-light for seemingly weightless protection

LOW PROFILE DESIGN

Offers a low centre of gravity for better balance

REAR PADDED SUSPENSION

Provides additional level of comfort on the wearers' neck

4-POSITION HARNESS POINTS

Allows you to move the harness forward, backward, up or down - allowing for the most optimal position for ultimate comfort

REPLACEABLE SWEAT BAND

Padded fabric and polyurethane foam for all day wear

EASY TO GRASP TRIANGLE KNOB

Adjusts the suspension from 6.5 to 8-inch hat sizes

SWINGING HINGE POINTS

Allows you to find the most comfortable position on the back of your head



VENTED PRESSURE PAD

Keeps the straps in place providing an additional level of comfort

156





[APPROVALS]

ANSI Z89.1-2009 TYPE I, CLASS C, G, AND E, CSA Z94.1-2005 STANDARDS

Available Colours

(Protective Helmet)

- White 
- Red 
- Green 
- Blue 

- Hi-Vis Orange 
- Hi-Vis Lime* 
- Slate Gray* 
- Light Blue* 

- Gray* 
- Graphite* 
- Yellow* 

* Product to be indent

Pyramex CM6010 Cap Mounted Earmuff

NRR 27. (For use on Ridgeline Slotted Helmet)

- NRR 27dB
- Soft foam ear cups
- Fits wide variety of hard hats
- Easily accessible while working
- Flip down over ears to use
- Flip up when not in use Individually packaged



[APPROVALS] ANSI S3.19-1974, CE EN352-2-2002



Pyramex PM8031 Hi-Vis Lime Earmuff

NRR 26

- NRR 26dB / SNR 30dB
- Low Profile Design
- Soft foam ear cups
- Fold-away, padded headband Individually packaged

[APPROVALS] ANSI S319-1974, CE EN352-2-2002

Pyramex SB7010SDT I-FORCE / I-FORCE SLIM

(6% slimmer faces than the I-FORCE)

Safety Sealed Spectacles with Strap, Black Frame, Clear Lens, Anti-Fog

- Ratcheting Quick Release interchangeable temples and strap.
- Vented foam carriage.
- H2X anti-fog lenses.
- Dual pane lens provides the ultimate anti-fog performance.
- Outer polycarbonate lens protects against the environment, while inner acetate lens is designed to prevent fogging.
- Outside lens is coated with H2X Anti-fog Technology.



[APPROVALS] ANSI Z87.1 HIGH IMPACT, CE EN188, CSA Z94.3-07, AS/NZS 1337, BALLISTIC MCEPS 6L - PD 10-12



Pyramex SB2810ST RENDEZVOUS

Safety Spectacles, Black Frame, Clear Lens, Anti-Fog

- Adjustable nose pad. Lens/frame design allows air to flow freely. 9.5 base curve lens.
- Scratch resistant polycarbonate lens provides 99% UVA/B/C protection.

[APPROVALS] ANSI Z87.1 HIGH IMPACT, CE EN188, BALLISTIC MIL - PRF 32432

ProChoice AND ARAX Wet Grip Black Nitrile-Coated EN388 Cut 5 Glove Size 7 – 11

Black nitrile dip with sand finish absorbs liquids and oils for improved grip when handling oily or greasy parts. Delivering dexterity, durability and grip the Arax® Wet Grip offers the highest level of Cut, Abrasion and Tear resistance in accordance with EN 388 and Australian Standards. If you want a cut resistant glove that performs well across a variety of conditions, the Arax® Wet Grip is your best pick! Best-matched to medium to heavy industries such as automotive and construction applications.



- Arax® Knit Technology with EN 388 Cut 5 Protection (the highest cut resistance rating in accordance with Australian Standards)
- Black Nitrile Sand Dip for superior grip in wet, greasy conditions
- ProChoice's Bare Hand Technology (BHT) for improved dexterity and sensitivity
- Contact heat resistant to 100°C
- Quick and easy donning and doffing
- Workforce tested and approved

[APPROVALS] EN 388 4543, EN 407 XXXXX



ProChoice ONNFRBP ProSense One - Plus Anti-Vibration Glove Black. Size 7 – 11

- Anti-vibration foam padded palm.
- Strategically placed TPR padding for knuckle and finger protection
- Hi-Vis Glove liner for increased visibility
- Seamless liner for comfort and durability
- Foam nitrile palm for superior grip
- Reinforced thumb for added protection
- Adjustable velcro strap for a secure fit
- Sizes 7-11

[APPROVALS] CE EN388-4241

Mechanix KHD-CR ORHD Knit CR5 Impact Cut Level 5 Glove

Grey, Size 8/S - 12/XXL

Severe lacerations and blunt force impact injuries are far too common in the oil and gas industry. The ORHD® Knit CR5 reduces risk on the rig by delivering CE Level 5 cut resistance and critical impact protection to working hands. The 13-gauge knit shell is constructed with a blend of high performance polyethylene and cut technology, delivering critical cut resistance throughout the entire glove.

The palm is anatomically padded and equipped with textured nitrile coating for durable gripping power in dry, oily and wet conditions.

- 13-gauge knitted shell delivers CE Level 5 cut resistance.
- Textured nitrile coated palm and fingers improve grip in slick conditions.
- 3mm internal palm padding absorbs shock and vibration.
- Extended cuff with TPR hook and loop closure.
- Machine washable.

[APPROVALS] CE EN388 - 4544, EN420



Mechanix KHD-GP ORHD Knit Utility Impact Cut Level 3 Glove

Yellow, Size 8/S - 12/XXL

Gain more control during oil and gas drilling operations with the ORHD® Knit CR3. The high-visibility shell is built with 13-gauge machine knit polyester that form fits the hand and delivers CE Level 3 cut resistance to the palm.

On the rig, there's no such thing as too much grip. The palm is padded and equipped with a tacky nitrile dip coating for durable gripping power in dry, oily and wet conditions.

- High-visibility 13-gauge machine knit polyester shell.
- Nitrile dipped and textured palm provides CE Level 3 cut resistance.
- 3mm internal palm padding absorbs shock and vibration.
- Extended slip-on cuff.
- Machine washable.

[APPROVALS] CE EN388 - 4341, EN420



Mechanix SP2-91 Hi-Viz Safety M-Pact II Impact Glove

Size 8/S - 12/XXL

The Safety M-Pact® 2 provides full-coverage hand protection and high-visibility for hazardous work environments. The unique accordion knuckle design and molded finger guards provide heavy-duty impact and abrasion protection without sacrificing valuable dexterity. Top it off with high-visibility reflective print, fluorescent ANSI-107 compliant material and a Neoprene cuff for one highly visible tool.

[APPROVALS] EN388 - 3121, EN420



JALLATTE JALASKA SAS

Safety Pull-up Rigger Boots, S3 SRC (Metal-Free)

- Natural-coloured boot with 2 leather side tabs for rapid pull-on.
- Upper in water and oil resistant full grain AP 23 leather, exclusive to :
 - o 10 to 15% thicker (2,4 mm) than most leathers used for safety footwear
 - o Resistance to penetration of water vapour three times higher than the minimum fixed by european standard.
- Flat binding at top of quarters.
- Heel stiffener to reinforce the heel seat.
- Full-size inlay, removable, anti-bacterial treated, anatomical and comprising heel shock absorber. High capacity to absorb and desorb perspiration.
- Forefoot lining, resistant to abrasion and perspiration acids.
- Perforated steel toe-cap (patented) – 200 J.
- Puncture-resistant stainless steel midsole .
- Dual density Softane™ sole with progressive shock absorber to protect back and joints from vibrations. Self cleaning sole pattern. Multi-directional treads. Rounded heel pressure zone for comfort and stability

[APPROVALS] EN ISO 20345:2011

436M Series Outside Micrometer

0-600mm

- Popular precision micrometer for skilled workmen worldwide
- Accurate, rugged, and easy to use
- Anvil sized at .250" (6.35mm) diameter

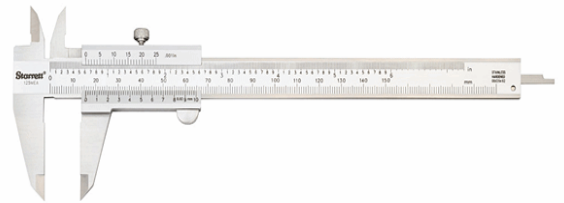


Range	Description	Catalog #
0-6", 0-150mm	Metric/ Inch, 0-6", 0-150mm Caliper in Plastic case	125MEA-6/150
0-8", 0-150mm	Metric/ Inch, 0-8", 0-150mm Caliper in Plastic case	125MEA-8/200
0-12", 0-300mm	Metric/ Inch, 0-12", 0-300mm Caliper in Plastic case	125MEA-12/300

125 Series Vernier Calipers

0-12" / 0-300mm

- High quality, basic vernier caliper that offers inch and metric measurement
- Lock screw for sliding jaw
- Hardened stainless steel depth rod
- Graduation: .001" inch, 0.020mm metric



Range	Description	Catalog #
0-6", 0-150mm	Metric/ Inch, 0-6", 0-150mm Caliper in Plastic case	125MEA-6/150
0-8", 0-150mm	Metric/ Inch, 0-8", 0-150mm Caliper in Plastic case	125MEA-8/200
0-12", 0-300mm	Metric/ Inch, 0-12", 0-300mm Caliper in Plastic case	125MEA-12/300

3089 Series Dial Bore Gages

Offer precision, and a full compliment of features and excellent value.

- Ergonomic design with non-slip insulating grip
- Carbide contact for extended wear
- 2-point contact, with resolution: 0.0005"
- All anvils laser markers for easy selection
- Included sturdy aluminum case with accessories



Measuring Range	Probe Depth	Contacts	Spacers	Extension	Catalog #
0.7", 1.5"	6"	10	2	-	3089Z-131-715J
1.4", 2.4"	6"	6	4	-	3089Z-131-1424J
2-6"	6"	11	4	(1x)2"	3089Z-131-26J

124M Series Solid Rod Inside Micrometer

2-32"/ 50-800mm

- Measuring rod are solid and assembled on one side of the micrometer
- Insulated rod marked with length
- A 6-1/2" (165mm) long convenient handle is available for reaching deep holes



Range	Screw Movement	Measuring Rods	Spacing Collar	Catalog # With Case	Catalog #
50-200mm	13mm	6	One 12mm	124MAZ	124MA
50-300mm	13mm	10	One 12mm	124MBZ	124MB
50-800mm	13 & 25mm (2 heads)	4 & 6	One 12mm, one 25mm and two 50mm	124MDZ	124MD

565 Series Drive Pin Punches

0-12"/ 0-300mm

- Well proportioned, hardened, properly tempered , and nicely finished.
- Knurled finger grip
- Size stamped on the head



Length		Diameter Punch		Catalog #
Inch	mm	Inch	mm	
4"	100mm	1/16"	1.5mm	565A
		3/32"	2.5mm	565B
		1/8"	3mm	565C
		5/32"	4mm	565D
Set of 8 Punches (1 of each size) in round red plastic box				S565WB
Set of 8 Punches (1 of each size) in protective vinyl case				S565PC

Other Starrett Products:



ARC WELDER

DANOX™

Just weld it



Rf REAL FORCE



ARC - 200



DC - 205
Weld Up To 4mm
Electrode



DC - 400



ARC- 250 DV
Dual Voltage 220/415



ARC- 200 DV
Dual Voltage 110/220



6 in 1 RACK



ARC- 400H
High Voltage
440

ANTI RUST STRUCTURE & WEATHER ROOF SERIES



ARC - 630S



CUT - 120
CUT - 45P



CUT - 100



AUTO WELDING CARRIAGES



HIT 8SS (LIGHT WEIGHT
FILLET WELDING CARRIAGE)



HIT 18-1D (FILLET &
MULTIPURPOSE
WELDING CARRIAGE)

SUBMERGE ARC WELDER



ARMADA
630/1000/1250K

STUD WELDER



SAW - D III

MIG WELDER



MIG - 500SF



MIG 500
MULTI PROCESS SEPARATE FEEDER CPU
DOUBLE PULSE MIG, HF TIG & ARC



MIG 500

TIG WELDER



TIG - 200P PLUSE



TIG - 500GP
ACDC



TIG - 200



TIG - 315P ACDC



TIG 200 DV
Dual Voltage 110/220



TIG - 500P ACDC

GAS CUTTING EQUIPMENT



HW 66
CUTTING TORCH
REGULATION GUIDE



CG2-200
CIRCULAR GAS
CUTTING EQUIPMENT



CG2-11G
HAND PIPE
CUTTER



CG1-2A
I/M BEAM CUTTER



HK-12
BOTTLE STRAIGHT LINE
GAS CUTTER SINGLE TROCH



CG2-30
STRAIGHT LINE GAS
CUTTER SINGLE TROCH



CG2-150
AUTO GAS SHAPE
CUTTER OD600

WELDING CONSUMABLES



WIRE MIG/
MAG/CO₂/
FLUXCORE & ALLOY



MULTI OPERATOR



MRR - 1500
MRR - 3000
RG - 500

MIG WELDER



ERGOMATIC
MIG 285-2



ERGOPLUS
MIG 450-4VK



MIG - 505M

WELDING ACCESSORIES



ELECTRODE
HOLDER



EARTH CLAMP



MIG TROCHES
& SPARE PARTS



TIG TROCHES &
SPARE PARTS



PLASMA TROCHES
& SPARE PARTS



CABLES
CONNECTORS



GAS CUTTING TROCHES
& SPARE PARTS



GOUGING
TROCHES



HUNTSMAN AUTO
WELDING HEAD SHIELD



CO₂ HEATER &
CO₂ ARGON REGULATOR



WATER COOLER
RADIATOR
WRC-300A



WELDING CURTAINS
(1.74 X 1.74mm)(1.8 X 1.8 mm)
Certified By OSHA Under CPAL-84



WELDING FILLET GAUGE

AUTOMATION SPECIAL APPLICATIONS



CNC GANTRY GAS/
PLASMA CUTTING SYSTEM



HNC-1000W-1.0
PORTABLE CNC CUTTING



AR-150/AR-200
BENCH TYPE ELECTRODE
DRYER/OVEN



PORTABLE TYPE
JST / J10T



A-50MS/A-100MS/A-200MS/A-400MS/A-450MS
ELECTRODE DRYER/OVEN (MS FLOOR
TYPE)



PNEUMATIC &
ELECTRIC
PIPE BENDING



AF-100L/AF-150L/AF-200L/
AF-300L/AF-400L
VERTICAL FLEX OVEN



COLUMN & BOOM
MANIPULATOR



POSITIONER/
TURNTABLE



GANTRY WELDING
SYSTEM



CONVENTIONAL
WELDING ROTATOR

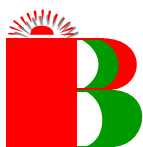


METAL CIRCLE SAWING
MACHINE



BANDSAW
MACHINE

***Authorized Distributor for United Resources,
STARRETT & DANOX Products***



PT. INTI BANGUNAN PERKASA
Jl. Pelita 1 No. 17, Batam 294321
Kepulauan Riau, Indonesia
Tel: (+62)0778 457555
Fax: (+62)0778 456088
Email: enquiries@intibangunan.com
Website: www.intibangunan.com



PT. Handal Optima Kencana Internasional
Jl. Kopi No. 55-59 / 2 RT.008 RW.003,
Kel. Roa Malaka Kec. Tambora
Jakarta Barat, Indonesia
Tel: 021-6905719,
Fax: 021-6905716
Email: hoki.ind@gmail.com