

SKPS®



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| ABOUT US

SKPS has been providing superior & innovative solutions to the energy companies for 14 years, based in Abu Dhabi yet providing adequate solutions throughout the region.

Our team of engineers are experts in the field of piping repairs, corrosion mitigation and coatings. These experts have developed and acquired a set of professional skills over years of experience catering to the oil & gas market in the gulf region.

ENGINEERED COMPOSITE SERVICES

The flexible repair technique allows materials to be tailored on-site to enable repair of complex geometrical shapes commonly found in pipe systems. The Composite Repair System provides a highly durable repair with excellent chemical resistance. Based on high performance, non-woven glass fiber fabrics and epoxy resin, Composite Repair System can provide protection from external corrosion, replacement of strength for damaged pipes and can seal leaking defects.



Plants, refineries, tank farms, terminals and offshore assets.



Structural reinforcement on straight pipes as well as elbows, tees, and flanges.



Girth welds on vessels and pipelines.



Damage prevention to coatings from potential impact and abrasion.

CATHODIC PROTECTION

Cathodic Protection of steel rebar in concrete is increasingly recognised as an effective and efficient way of prolonging critical structures particularly in corrosive environments. BAC not only offers a full turnkey engineering and design service but also a full range of products from our Infinity Power, monitoring and control units, mixed metal oxide anodes, reference electrodes and LPR probes and meters.



Oil & Gas



Storage Tank



Pipes & Tubes



Dockyards



Concrete structures

VISCOTAQ™- VISCOUS ELASTIC CORROSION PREVENTION COATINGS

VISCOTAQ® is a worldwide patented viscous elastic pipeline technology coating that is used for corrosion prevention of pipelines, storage tanks, soil to air transitions, above ground flanges, pipe crossings and in the ditch applications. VISCOTAQ® also offers a unique waterproofing line of products to stop water infiltration at pipe casings, buildings, vaults, storm drains, sewer lines and more.

VISCOTAQ® products have been tested extensively by external laboratories, international oil and gas companies as well as in field trials. The VISCOTAQ® products differentiate from any other product by being a synthetic viscous elastic solid, combining excellent adhesion based upon the Van Der Waals bonding principle, while being a solid with no dripping behavior.



Self-healing



UV resistant



Environmentally friendly

HUMIDUR® ANTI-CORROSION EPOXY COATING

Humidur® anti-corrosion coatings are solvent-free and coal-tar-free 2-component modified polyamine cured epoxy coatings with excellent barrier properties. The products have been designed for durable and maintenance-free lifetime protection against aggressive corrosion, found in marine, offshore and chemical environments. The products are single layer applied systems used in dry or wet conditions with underwater curing ability. All systems are applicable on steel and concrete and are compatible with minimal surface preparation. Humidur anti-corrosion products offer a wide range of application possibilities in harsh environments.



Ability to cure underwater



Environmentally friendly



Non-flammable & non-explosive



PROTECTOLAST® WORLD CLASS CORROSION MITIGATION SOLUTIONS

Corrosion Mitigation Solutions for Asset Protection in the Oil & Gas Industry. Protectolast® is a world leader in protecting bare metals from corrosion using Vapor Corrosion Inhibitors (VCIs). VCIs can be used to protect these metal parts from corrosion without the need for greases or painting. The nature of the VCI is to volatilize from a solid or a liquid, into a gas. The gas or vapor molecule then adsorbs and takes precedence on the surface of the metal in that enclosure, forming a mono-molecular barrier layer. This barrier layer blocks other molecules (i.e.; water and oxygen) from attaching to the steel surface, thereby minimizing the potential for corrosion.



Aboveground Storage Tanks.



Pipeline Casing Protection



Offshore Rigs / Platforms / FPSOs



Retail Gas Stations



Flange Preservation & Protection

RPR®-EFFICIENT COATING REMOVAL BY INDUCTION

The induction disbonder works by the principle of induction. Heat is generated in the steel substrate and the bonding is broken. The coating is then removed entirely without disintegrating and completely free from contaminating agents, i.e. blast media. This obviously makes disposal and recycling of waste easier and cheaper. Even inside the pittings and cracks on the surface, the coating is disbonded.



Recycling-made-easy



Longterm Protection



Environment Friendly

PROTECTOSEAL® VAPOR & FLAME CONTROL EQUIPMENT

Vents that are specifically designed to prevent storage tank damage by relieving internal pressure and vacuum accumulations that occur as a result of day-to-day operations (filling, emptying and atmospheric temperature changes). These products also minimize product evaporation losses. Pallets in the vent housing allow intake of air and outflow of vapors as the tank normally breathes in and out. Pallets open and close to permit only the intake or outlet relief necessary to remain within permissible working pressures and avoid damage to tank.



Fast Inspection, Easy Maintenance.



Avoid shutdowns



Fire safe

CYGNUS®-ULTRASONIC THICKNESS GAUGES

Cygnus Ultrasonic Thickness Gauges all measure using the Multiple-Echo Technique for accurate error-checked metal thickness measurements. This uses multiple pulses, providing verified thickness readings and allowing coatings up to 0.787 inches (20 mm) thick to be ignored. The Surface range of thickness gauges includes Intrinsically Safe for potentially explosive environments; Hands-Free for rope access applications.



Oil & Gas



Storage Tank



Pipes & Tubes



Ship Surveys



PIPEOTECH® DELTA V-SEAL- THE ZERO EMISSIONS FLANGE GASKET

DeltaV-Seal is precisely machined out of one solid piece of metal and is made in the same material as our customer's connecting flange, as this is the only way to protect against corrosion and to guarantee a leak-proof connection for the entire lifespan of your pipeline. Applicable for raised-faced or flat-faced ASME and EN flanges.



Prevent-fugitive-emissions.



Save money, save the planet.



Longterm Protection.



PIPEOTECH

[SEALING YOUR INTEGRITY]

DEVCON® COLD WELDING POLYMERIC SOLUTIONS

Devcon® brand of maintenance and repair products effectively rebuild equipment to original specifications or prevent failures from occurring in a preventative maintenance program. These include epoxy and urethane coatings for metal repair, rubber repair, belt repair, corrosion repair and floor repair. The specially formulated epoxy coatings also protect handling & storage equipment from continuous wear and abrasion. Devcon® adhesives, it is possible to bond a broad range of substrates such as rubber, ceramic, phenolic resin, steel, aluminum and exotic metals. The industrial OEM adhesives include epoxy, cyanoacrylate, silicone, anaerobics and urethane technologies.



High-performance, non-rusting titanium-reinforced epoxy



Excellent temperature resistance



High compressive strength

VIP LIQUISHIELD- SPECIALITY COATINGS

Fast spray application process, Completely seamless VIP Liquishield containment systems are completely seamless even across multiple substrate types eliminating joint welding and gluing providing faster application, faster return to service and many years of trouble free performance. Rapid cure, Liquishield containment systems provide instant curing properties resulting in very short return to service times providing industry with substantial down time cost savings. Excellent bonding to substrates, VIP Liquishield containment systems exhibit high bond strength to correctly prepared substrates.



UV resistant protection



Waterproofing



Excellent crack bridging capabilities



INDUSTRIAL PRODUCTS

Flange Band Protectors, Radolid Protection Caps, Casing Spacers & End Seals, ISOJOINT, Flange Insulating Gasket Kits, INNERLYNX – Penetration Seals, U-BOLT-COTE, Inspect-a-Lift, GAL-VO-PLAST Wall Sleeves, Meter Service Fitting and Maloney/Foreman Night Caps.



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