

A photograph of an industrial facility, likely a refinery or chemical plant, at night. The scene is illuminated by warm, orange-yellow lights, highlighting several large, cylindrical storage tanks and a complex network of pipes and structural steel. The sky is dark, and the overall atmosphere is industrial and active.

MECHANICAL AND ELECTRICAL MATERIAL SUPPLIES



SUSERCA

Kool Services, C.A • RIF: J303870228

A close-up, side-profile shot of a male worker in a yellow hard hat and orange safety vest with reflective stripes. He is wearing safety glasses and gloves, focused on working with a complex piece of industrial machinery. The background is blurred, showing more of the industrial environment with blue lighting.

THE COMPANY

Suministros de Materiales Mecánicos y Eléctricos
Kool Services, C.A. (SUSERCA) is a company with over 20 years of experience.

The company specializes in civil works, environmental sanitation, and the installation of high- and low-voltage power lines, primarily serving major operators and service companies in the oil sector. In response to the high demand for materials and services, we expanded into the procurement sector to broaden our offerings and better meet our clients' needs. We distinguish ourselves through product quality, short delivery times, and—above all—our commitment to customer service.

We are a consulting and supply company specializing in providing quality equipment, accessories, consumables, and services to the industrial sector, with a focus on achieving total customer satisfaction. SUSERCA is comprised of professionals with extensive experience in and technical support and consulting, domestic international purchasing, logistics and importation, and the timely supply of industrial materials.

Our commitment is focused on fully meeting our clients' expectations and requirements regarding the cost, service quality, and delivery time of the products they order.

MISSION

SUSERCA, is a company dedicated to maintenance and the supply of materials and equipment for the oil industry and the country's industrial sector. We aim to meet every need expressed by our clients, ensuring full compliance with their requirements regarding quality, cost, safety, and delivery times—factors that enable us to remain a competitive and efficient player in the market.

VISION

SUSERCA aims to be recognized as a leading maintenance company and supplier of materials and equipment within the country's oil and industrial sectors, as it guarantees its clients effective service and top-quality products at truly competitive prices, while strictly adhering to industry-mandated quality standards.



QUALITY POLICIES

SUSERCA is committed to providing quality services in the areas of industrial maintenance, electrical and civil services, and the supply of mechanical, electrical, and instrumentation materials—both domestic and imported.

To achieve this, it is necessary to identify, analyze, and evaluate the processes involved—along with their strengths and weaknesses—and to ensure the participation of all company members in implementing the required controls and improvements, all while operating within the framework of applicable regulations.

A quality manual is being designed to promote continuous improvement, supported by a highly qualified team dedicated to meeting our customers' needs, while the management of Suministros de Materiales Mecánicos y Eléctricos Kool Services, C.A. commits to allocating the necessary resources for the control and improvement of each of the company's processes.

MATERIALS

Our extensive range of materials enables us to respond effectively to the most urgent needs, and our relationships with foreign companies position us as the premier supplier of mechanical and electrical components for both private and public sector industries in Venezuela.

QUALITY OBJECTIVES

- *Maintain the Quality Management System based on the COVENIN 9001:2008 standard with a compliance rate of ³ 90% in internal audits.*
- *Achieve a customer satisfaction level of ³ 80%.*
- *Execute the project with a minimal rate of defects (non-conformities), complying with the quality and safety standards applicable to the project.*
- *Maintain supplier evaluations within the 80% to 100% range. Complete the project with zero (0) outstanding items.*



MECHANICS

- *Surface.*
- *Drilling.*
- *Production.*
- *Flexible Piping.*
- *Packers.*
- *Flanges.*
- *Elbows.*
- *Reducers.*
- *Nipples.*
- *Tees.*
- *Stud bolts.*
- *Weldolets.*
- *Sockolets.*
- *Pumps and accessories.*
- *Motors and accessories.*
- *Piping (fittings).*
- *Bearings.*
- *Valves.*
- *Belts.*
- *Among others.*

INSTRUMENTATION

- *Pressure Transmitters.*
- *Flow Transmitters.*
- *Temperature Transmitters.*
- *Level Transmitters.*
- *Density Transmitters.*
- *Position Transmitters.*
- *Pneumatic Positioners.*
- *Control Valves.*
- *Actuators.*
- *Among others.*

ELECTRIC

- *Circuit breakers.*
- *Lightning arresters.*
- *Inhibitors.*
- *Terminals.*
- *Cables.*
- *Transformers.*
- *Fuses.*
- *Disconnect switch.*
- *Positioners.*
- *Cable terminations.*
- *Guy wires.*
- *Insulators.*
- *Variable Frequency Drives (VFDs).*
- *Suppressors.*
- *Among others.*

INDUSTRIAL SAFETY

- *Personal protective equipment.*
- *Boots.*
- *Hard hats.*
- *Safety glasses.*
- *Gloves.*
- *Among others.*

MATERIALS WE OFFER





SUSERCA

SUMINISTROS DE MATERIALES MECÁNICOS Y ELÉCTRICOS
Kool Services, C.A • RIF: J303870228

PRODUCT CATALOG

CONECTORES DE TUBERÍAS



ESPECIFICACIONES

Sizes

1/16 to 2 in (3 to 25 mm)

Pressure Range

Up to 12,000 psig (825 bar) @ 100° F (38° C)

Temperature Range

-325° F to 1200° F (-198° to 648° C)

Materials

**Stainless steel, carbon steel, brass, Monel.
Other materials are available upon request.**

Connections

**NPT, ISO/BSP, SAE/MS, AN, weld ends,
port connectors, tube stubs.**

Special Adjustments

**Drilled bodies, dielectrics, calibration, bulkhead,
rotating tube inserts, connectors, and branch
fittings.**

VALVES



Ball Valves

- Pressures up to 10,000 psi (689 bar).
- Temperature range -40 to 450°F.
- Orifice sizes up to 0.472.
- Available in stainless steel and brass.



Check Valves

- Pressures up to 6000 psi.
- Temperature up to 350°F.
- Cracking pressures include 1/3, 1, 5, 10, 15, 25, 50 psi.
- Available in 316 stainless steel and brass.



Dispensing Valves

- Right-angle or pattern dispenser.
- Orifice sizes from .047" to .250".
- Available in stainless steel and brass.
- Optional color-coded handles.



Needle Valves

- Orifice sizes from 0.047" to 0.250".
- Choice of Duolok® or Unlok® tube fittings.
- Available in 316 stainless steel and brass.
- Optional color-coded handles.



Plug Valves

- Pressure up to 3,000 psi (206 bar).
- Temperature up to 400°F (212°C).
- PTFE seat coated with FKM fluorocarbon.
- Materials: 316 stainless steel, brass.



Bleed Valves

- Pressure: 4,000 psi (275 bar).
- Temperature: -10° to 400° F (-23° to 212° C).
- Ball material: 316 stainless steel or PTFE.
- Body materials: 316 stainless steel, brass.



Vent Valves

- Pressure up to 10,000 psi (689 bar).
- Temperature -65° to 850° F.
- Body materials: 316 stainless steel, brass.



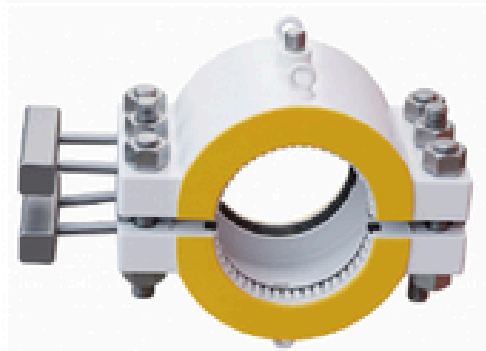
Lever Valves

- Temperature: -20° to 200° F.
- Body materials: 316 stainless steel, brass.
- Straight and angle lever patterns.



SPLIT + SLEEVE

Split+Sleeves repair couplings can be used to permanently seal leaks caused by corrosion or third-party damage in onshore and offshore applications.



FLANGE REPAIR SPLIT + SLEEVE

It is used to seal and fully enclose flanges for onshore and offshore applications.

This sleeve stops leaking flanges by sealing against the pipe beyond the flange welds, with the ability to accommodate a wide variety of flange types and classes.



WELD + ENDS

They are used to quickly join pipes so that flow can resume immediately, keeping downtime to a minimum.

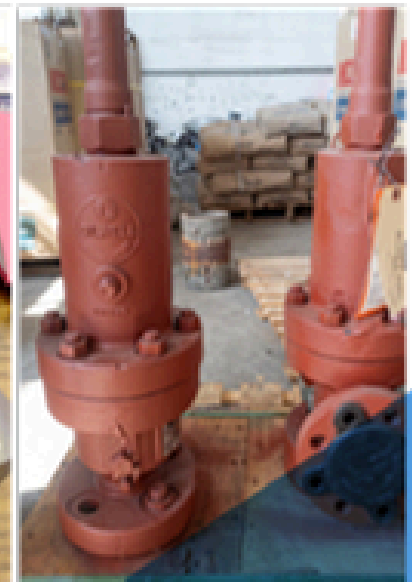
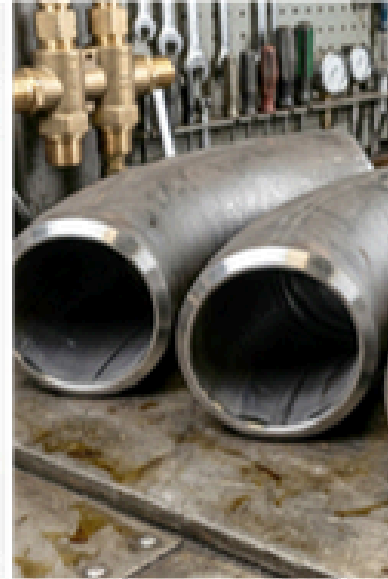
No special pipe-end preparation is required to install Weld+Ends products.

MECHANICS

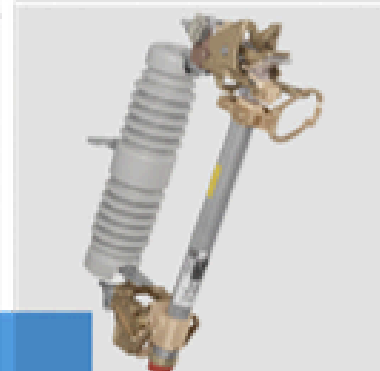
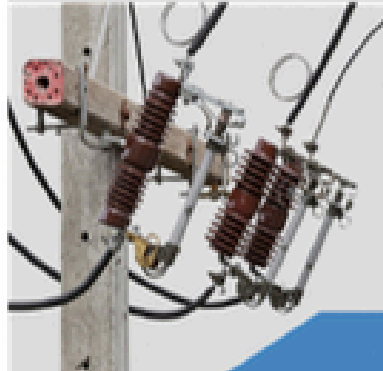
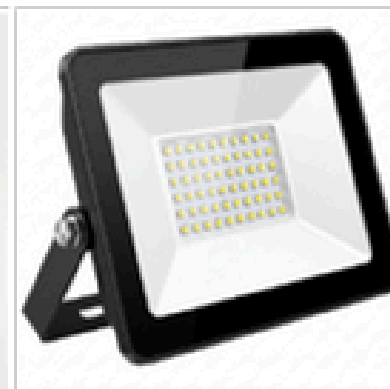


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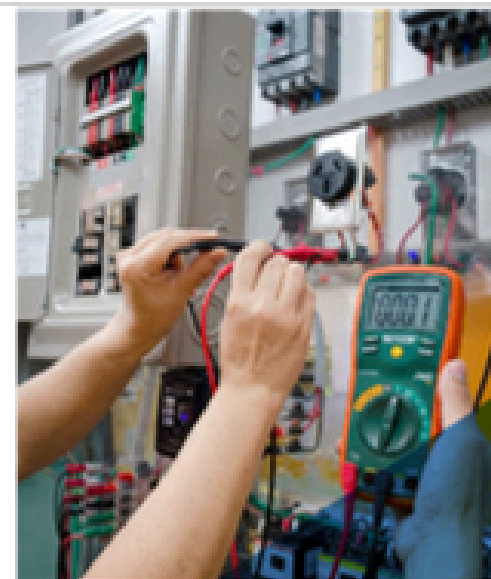
MECHANICS



ELECTRICITY



ELECTRICITY



ELECTRICAL EQUIPMENT AND TOOLS



- *Transformer Turns Ratio Test Set Model TTR310*
- *Insulation Resistance Tester Megger brand.*
- *Circuit Breaker Analyzer Models CBA 1000 and CBA 32P.*
- *Inductive Voltage Detector Amprobe brand.*
- *Oil Analysis Equipment Hipotronics brand.*
- *Telescopic Hot Stick.*
- *Mechanical Claw Hot Stick.*

INSTRUMENTATION EQUIPMENT AND TOOLS



- ◉ *Industrial Pressure Gauge.*
- ◉ *Flow Meter.*
- ◉ *Geometrics Instruments G-586 Series
Portable Calibration Kit.*
- ◉ *Digital Thermometer.*
- ◉ *Pressure Gauge/Calibrator.*



ACQUIRED EXPERIENCE



- ⦿ *Preventive and corrective maintenance for substation-type and pad-mounted electric power transformers.*
- ⦿ *Preventive and corrective maintenance for electrical substations.*
- ⦿ *Preventive and corrective maintenance for Motor Control Centers (MCC).*
- ⦿ *Corrective maintenance for water-cooled chiller air conditioning systems.*
- ⦿ *Corrective maintenance for compact and split-system air conditioning units.*
- ⦿ *Preventive maintenance for low- and high-voltage electric motors.*
- ⦿ *Corrective maintenance for industrial area lighting systems.*
- ⦿ *Environmental remediation.*
- ⦿ *Installation of electrical lines.*
- ⦿ *Installation of mechanical lines.*

- ⦿ *Production Pipeline Laying and Pipeline*
- ⦿ *Testing. Spool Construction.*
- ⦿ *Instrumentation.*
- ⦿ *Perimeter Fence Construction.*
- ⦿ *Well Site Construction.*
- ⦿ *Meter Run Fabrication.*
- ⦿ *Spool Fabrication.*
- ⦿ *Manifold and Sub-manifold Fabrication.*
- ⦿ *Preventive and Corrective Maintenance for Light Vehicle Fleets.*
- ⦿ *Preventive and Corrective Maintenance for Heavy Vehicle Fleets.*

TIMKEN

TOSHIBA
Leading Innovation 100

ASHCROFT

KIKAI
KIKAI
INTERNATIONAL

RCE

Grosby



HAMMER
HARDWARE

Parker

WELLDOG
HEAT EXCHANGERS

SKF

GOODYEAR
BELTS & HOSE

BANDO
The right belt for all applications

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COOPER
Crouse-Hinds

FEDERAL STEEL SUPPLY, INC.

STRETCH
WELT

FISHER-ROSEMOUNT

FLUKE

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Powering Business Worldwide

HUBBELL

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**OUR
BRANDS**

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