CRANE FAILURES STOP PLANTS.

PROTECT PRODUCTION. PROTECT PEOPLE.

INDIA'S FIRST

26 STANVAC SOLUTIONS. 8 MAINTENANCE AREAS.

PRODUCTION HELD UP.

Materials stop moving.
Dispatches delayed.

PEOPLE AT RISK.

Failed lifting parts put people and loads at risk.

MORE OUTPUT. MORE WEAR.

More lifts. Longer shifts.
Higher wear.

Has production increased while your cranes remain the same?

CAN YOU AFFORD CRANE BREAKDOWNS & DOWNTIME?

ACROSS YOUR CRANE FLEET

Select products for the component, duty and environment.

EOT / OVERHEAD

Factory bays & production lines

GANTRY / GOLIATH

Fabrication & storage yards

JIB

Workshops & assembly stations

MOBILE / TELESCOPIC

Plant shutdowns & site lifting

CRAWLER

Heavy lifts & plant expansion

PORT / BULK-HANDLING

Captive jetties & raw materials

8 MAINTENANCE AREAS. ONE STANVAC SOLUTION SET.

Ropes. Gears. Bearings. Moving joints.
Steelwork. Servicing. Electrics. Fire protection.

AREA 1 / WIRE ROPES

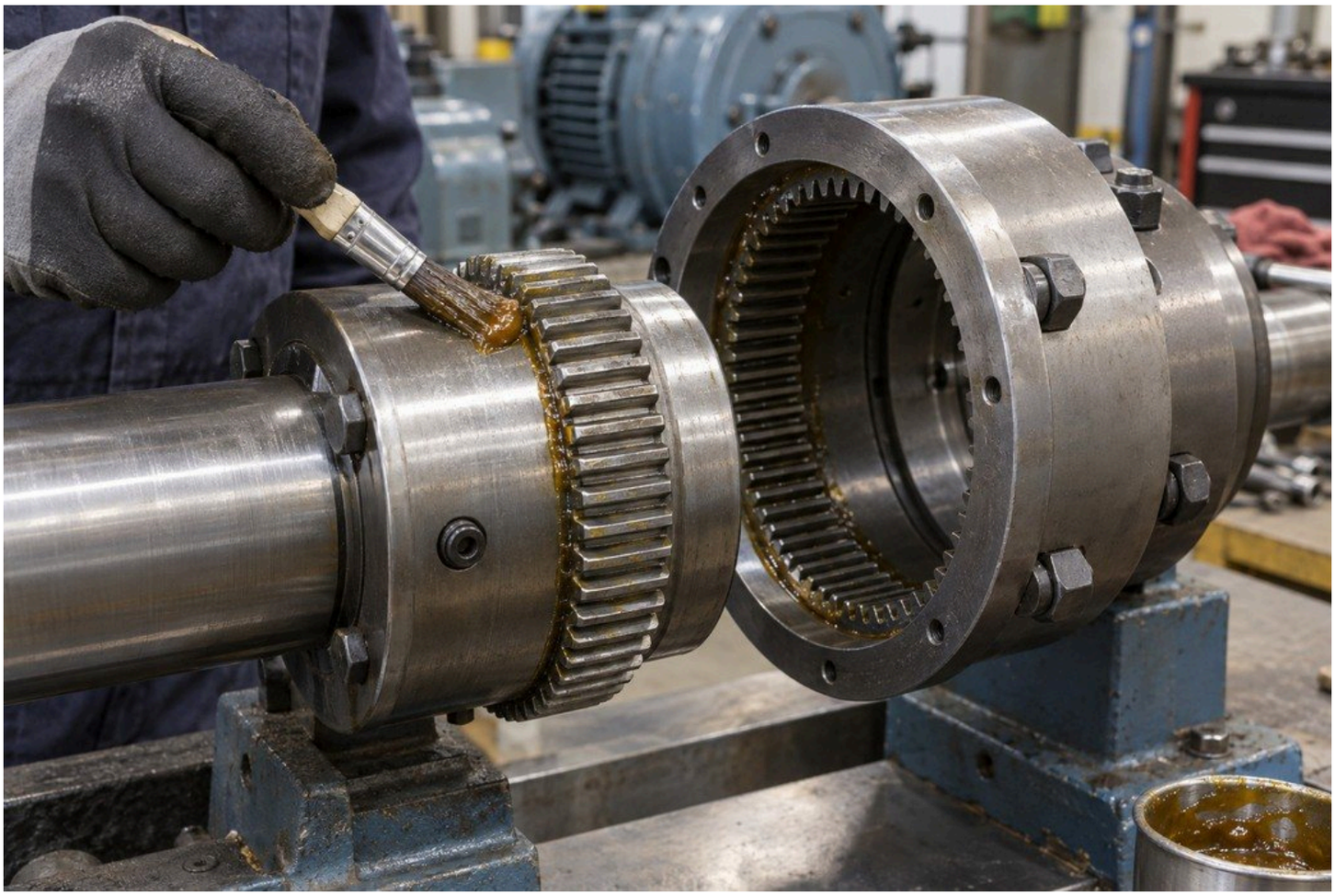
REDUCE ROPE RUST & WEAR. EXTEND WIRE-ROPE LIFE.

STANVAC SOLUTION	YOUR MAINTENANCE GAIN
01 **WR2 WIRETHERM**	Synthetic, penetrating lubricant for **internal strand wear and rust protection.**

02	**70202 SUPER WIRE ROPE**	Mineral-based option for routine rope lubrication.
03	**7045 HD OPEN GEAR & WIRE-ROPE LUBE**	Aerosol option: a tacky film for exposed ropes.

Choose one compatible rope lubricant. Lubrication supports service life; it cannot repair broken wires or restore rope strength.

AREA 2 / OPEN GEARS & COUPLINGS

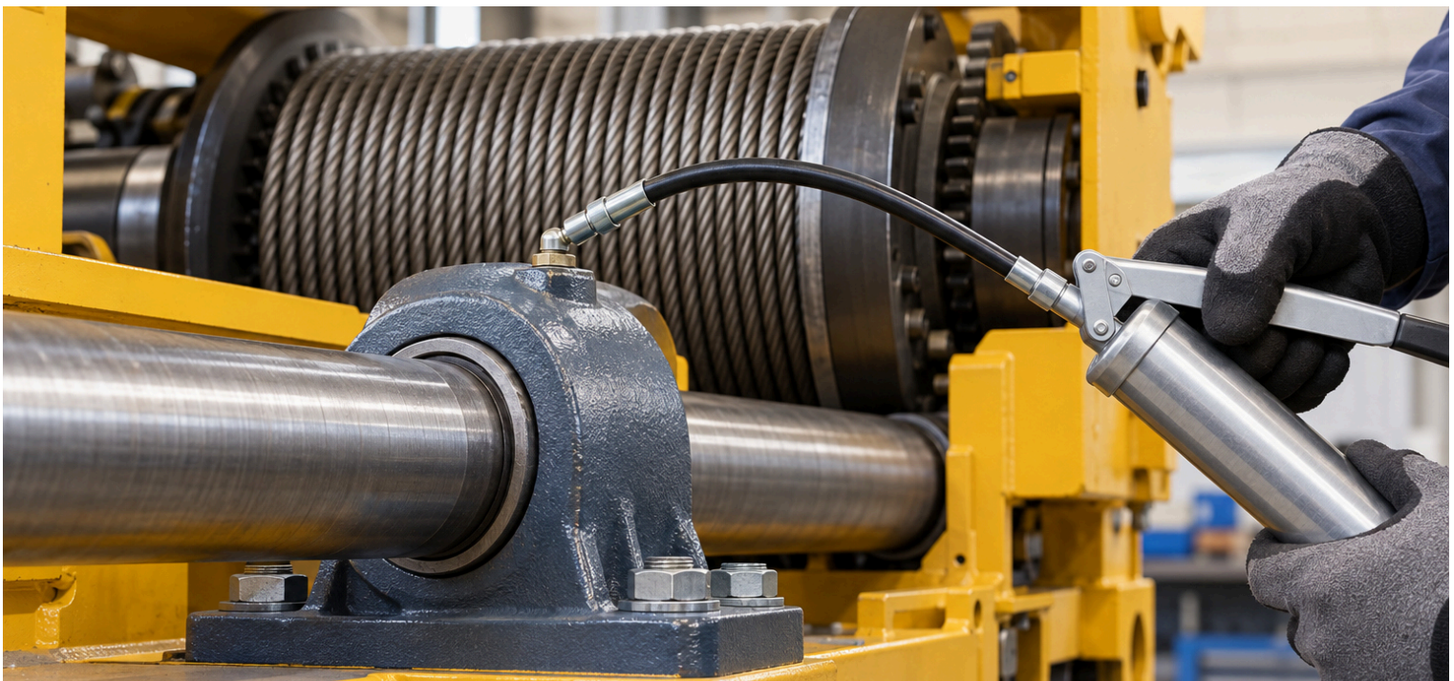


REDUCE GEAR & COUPLING WEAR. CUT AVOIDABLE STOPPAGES.

STANVAC SOLUTION	YOUR MAINTENANCE GAIN
04 **7045 HD OPEN GEAR & WIRE-ROPE LUBE**	Adherent lubrication for exposed gear teeth.
05 **SL 123R UNITHERM**	Synthetic grease for loaded gear couplings. Resists leakage and shock loading.

Select to crane-maker requirements. Enclosed gearboxes require the specified gear oil.

AREA 3 / HOIST, TRAVEL & MOTOR BEARINGS



REDUCE BEARING WEAR. KEEP YOUR CRANE WORKING.

STANVAC SOLUTION	YOUR MAINTENANCE GAIN
06 **SL 123R UNITHERM**	For suitable heavily loaded bearings.
07 **SL WPG AQUATHERM**	Resists water washout in compatible wet-service bearings.
08 **SUPERQUIET 100**	Motor-bearing grease that resists migration into windings.

Match grease to load, speed and temperature. Check compatibility before changing grease; repair failed seals.

AREA 4 / PINS, JOINTS & FASTENERS

FREE SEIZED NUTS & BOLTS. CUT DISMANTLING TIME.

STANVAC SOLUTION	YOUR MAINTENANCE GAIN
09 **6030 PEN OIL**	Release rust-bound nuts, bolts and assemblies.
10 **MOLYTEC EP / 6080 DRY MOLY**	Assembly paste or dry-film option to reduce galling on specified mating surfaces.
11 **PROTEC CU-HT**	Anti-seize for approved threads and pins. Easier future dismantling.

Follow the specified fastener torque and lubrication condition. Keep brake friction faces, wheel treads and rail running surfaces free of lubricant.

AREA 5 / CRANE STEEL & EXPOSED HARDWARE

PROTECT CRANE STEEL. REDUCE REPEAT RUST REPAIRS.

STANVAC SOLUTION	YOUR MAINTENANCE GAIN
12 **Z704 RUSTEX + SPECIFIED COATING**	Treat residual rust after preparation, before the protective system.
13 **1040 TST &**	Protect steel in wet and

	NMB + 727 SHP	coastal exposure. **718 EGF** adds a specified chemical barrier.
14	**2050 POLYHYB SHP**	Fast-drying option for mild C1-C3 environments.
15	**7007 COLD GALVANIZING**	Zinc protection for prepared damaged galvanised areas.

Inspect structural damage before coating. Coatings do not replace steel lost to corrosion or restore lifting capacity.

AREA 6 / CLEANING & STANDBY SPARES

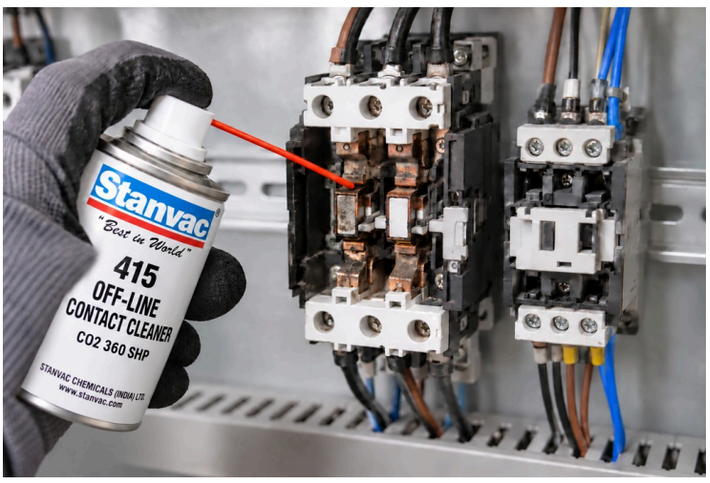
REMOVE HARDENED GREASE. SPEED UP CRANE SERVICING.

STANVAC SOLUTION	YOUR MAINTENANCE GAIN

16	**Z109 NEUGENIC 4175 / 8485 HD CLEANER**	Remove hardened grease from suitable gears and machinery.
17	**Z939 BEARING SOLVENT NF**	Remove old bearing grease before relubrication.
18	**6007 RUST INHIBITOR / 6013 FORMULA 101**	Protect stored bearings and metal spares against corrosion.

Clean, inspect and dry before relubrication. Select the storage film for the component and exposure.

AREA 7 / MOTORS, CONTROLS & POWER JOINTS



REDUCE ELECTRICAL FAULTS. KEEP YOUR CRANE RUNNING.

STANVAC SOLUTION	YOUR MAINTENANCE GAIN
19 **415 OFF-LINE CONTACT CLEANER**	Clean isolated switching contacts.
20 **8376 CLEANER + 6004 KLEER KOTE SHP**	Clean and protect suitable control PCBs against dust and moisture.
21 **8070 ELECTRICAL 88 / 6084 INSULATING VARNISH**	Displace moisture or protect serviceable motor-winding insulation, as specified.
22 **SL-ECG #2 ELECTROTHERM**	Protect bolted power joints against corrosion and overheating.

Also: Z906 PROVAR for panel insulators. Mobile-crane battery terminals: Z911 CORROCLEAN + 6006 coating.
Isolate first. Dry, cure and test before return to service.

AREA 8 / PANELS & FIXED CABLE ROUTES

LIMIT FIRE SPREAD. REDUCE DAMAGE & DOWNTIME.

STANVAC SOLUTION	YOUR MAINTENANCE GAIN
23 **FIREX FBS 73 + FIREX DC 52**	Seal approved panel gaps; limit panel paint feeding a fire.
24 **FIREX 7034**	Resist rodent bites and flame spread on suitable fixed wiring.
25 **FIREX EC 43**	Limit fire spread on fixed cable routes. Survival grade for specified critical circuits.

26	**931B STRIPPEX-INTUMESCENT**	Insulate and seal fixed joint exteriors; repel dust and moisture.

START WITH THE CRANE YOU CANNOT AFFORD TO LOSE.

Share the crane type, rated load, operating hours and photos of the maintenance problem.

GET AN APPLICATION SURVEY & QUOTATION.

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KEEPING PEOPLE SAFE. KEEPING PLANTS RUNNING.