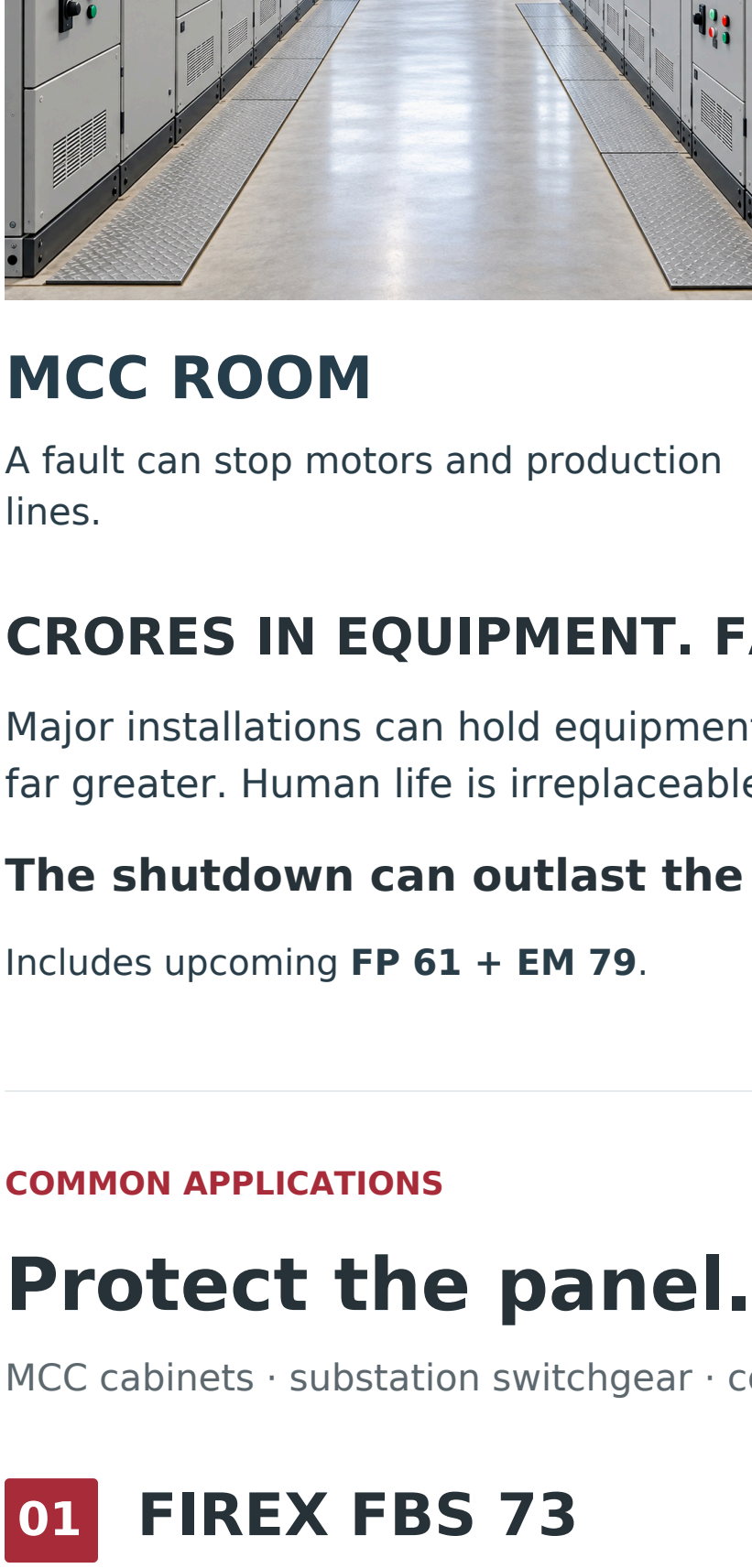


# MCC ROOMS & MAIN POWER SUBSTATIONS

What happens to your production if either one goes down?

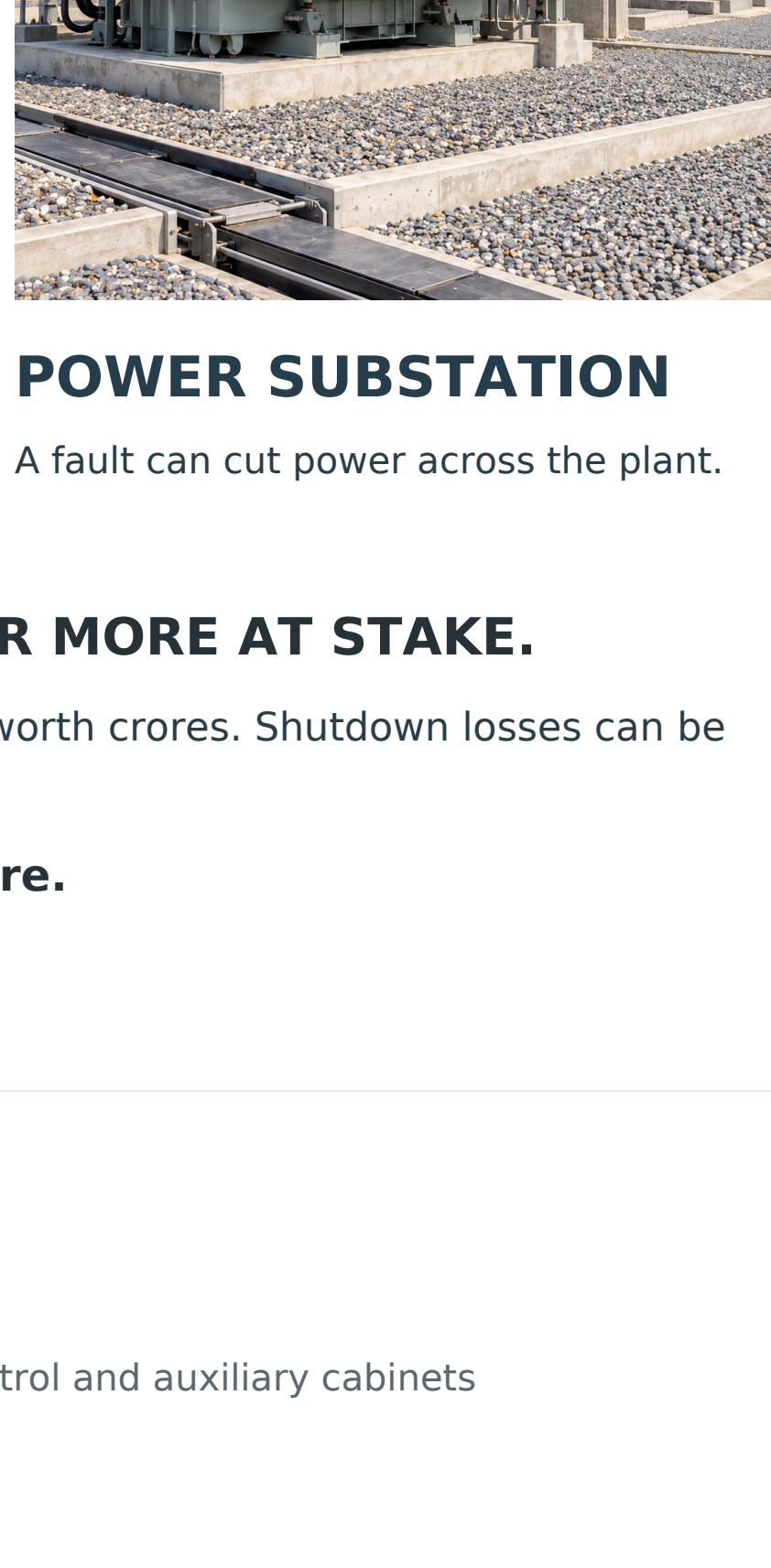
INDIA'S FIRST

16 STANVAC SOLUTIONS. ONE PROTECTION PLAN.



## MCC ROOM

A fault can stop motors and production lines.



## POWER SUBSTATION

A fault can cut power across the plant.

CRORES IN EQUIPMENT. FAR MORE AT STAKE.

Major installations can hold equipment worth crores. Shutdown losses can be far greater. Human life is irreplaceable.

The shutdown can outlast the fire.

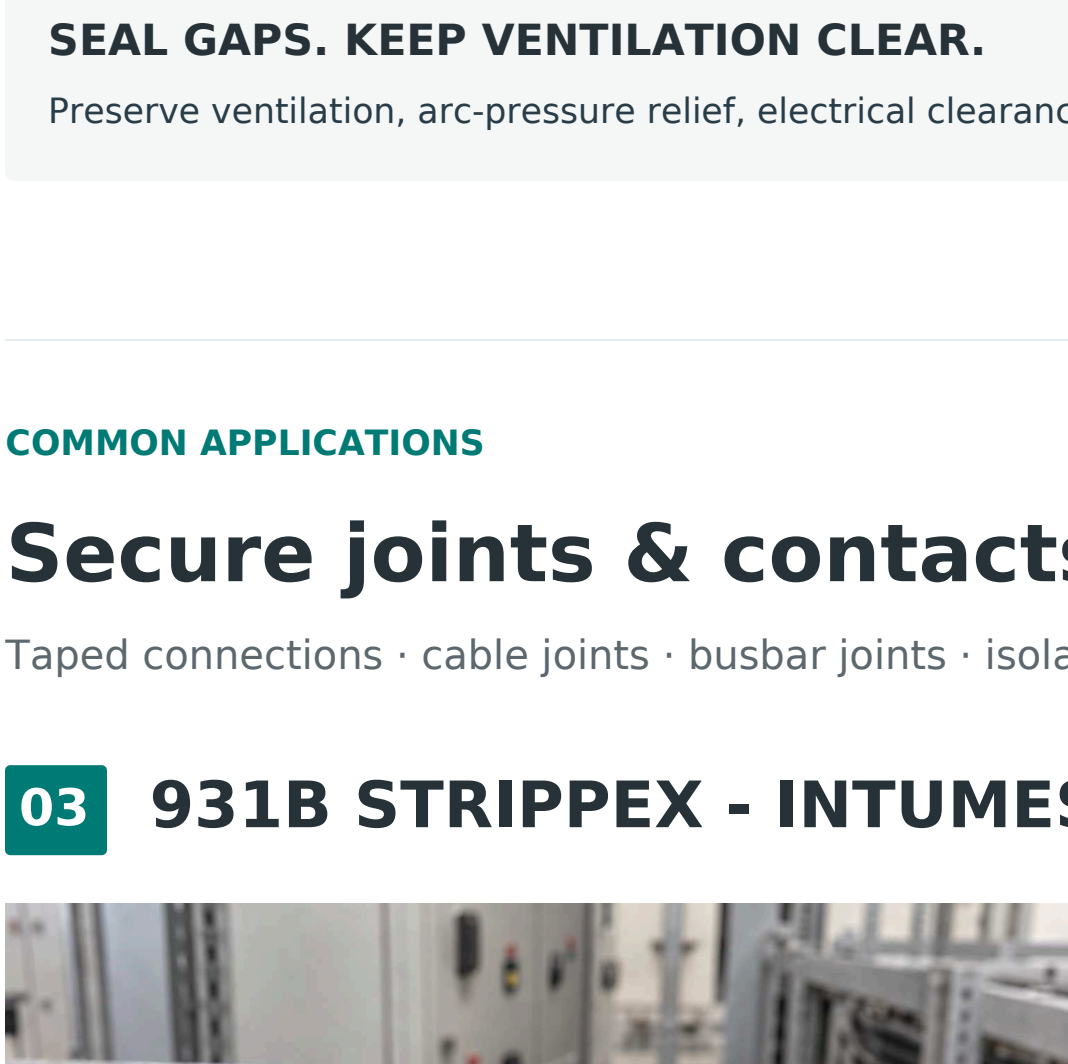
Includes upcoming **FP 61 + EM 79**.

### COMMON APPLICATIONS

## Protect the panel.

MCC cabinets · substation switchgear · control and auxiliary cabinets

### 01 FIREX FBS 73



**Flexible, re-enterable** sealing for cable entries.

Keeps out **dust, moisture and pests**; limits **fire and smoke** passage.

## SEAL PANEL GAPS. REDUCE FIRE RISK.

### 02 FIREX DC 52



Internal panel paint can **fuel fire**.

DC 52 forms an **intumescent barrier**, limiting **fire growth** and shielding components from heat.

## STOP PANEL PAINT FEEDING THE FIRE.

### SEAL GAPS. KEEP VENTILATION CLEAR.

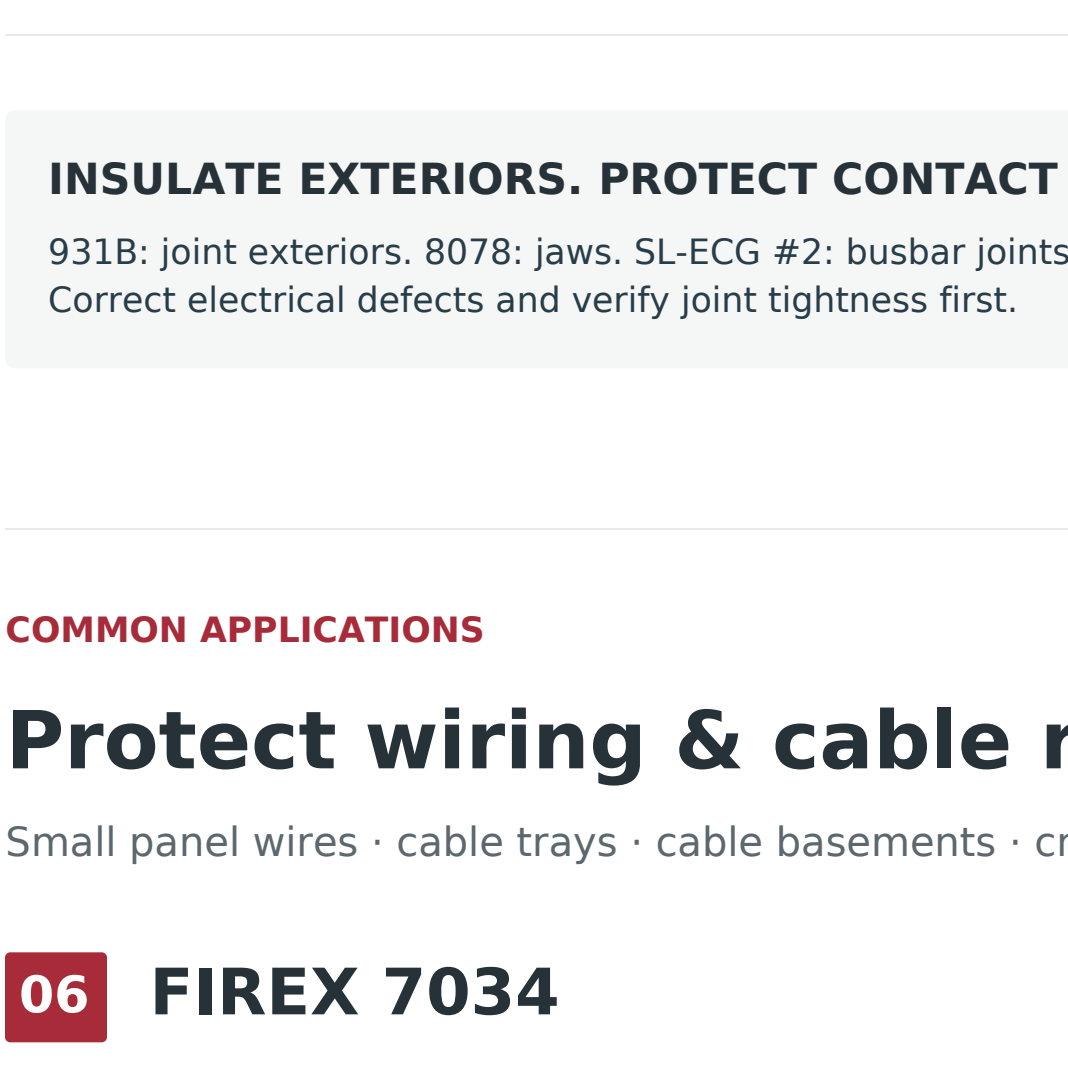
Preserve ventilation, arc-pressure relief, electrical clearances, access and earthing.

### COMMON APPLICATIONS

## Secure joints & contacts.

Taped connections · cable joints · busbar joints · isolator jaws

### 03 931B STRIPPEX - INTUMESCENT



**Rubberised SHP base + topcoat** for taped connections, cable joints, busbar joints and lug exteriors.

**Repels dust and water.**

**HT joints:** combine with **955 SL self-fusing tape**.

## INSULATE TAPED JOINTS. CUT FIRE & FAILURE RISK.

### 04 8078 DGCS - DRY GRAPHITE CONDUCTIVE SEALANT



Dry conductive graphite for **busbar isolator jaw contacts**.

**Resists corrosion**; reduces **jamming, overheating and arcing** for reliable switching.

**Isolate first.** Keep insulators clear. Follow equipment-maker contact specifications.

## PREVENT ISOLATOR JAW JAMMING. RESIST CORROSION.

### 05 SL-ECG #2 ELECTROTHERM



Protects **bolted busbar joints** against corrosion and maintains **efficient current flow**.

Helps reduce **power lost as heat, overheating and breakdown risk**.

## PREVENT OVERHEATING. REDUCE POWER LOSS.

### INSULATE EXTERIORS. PROTECT CONTACT FACES.

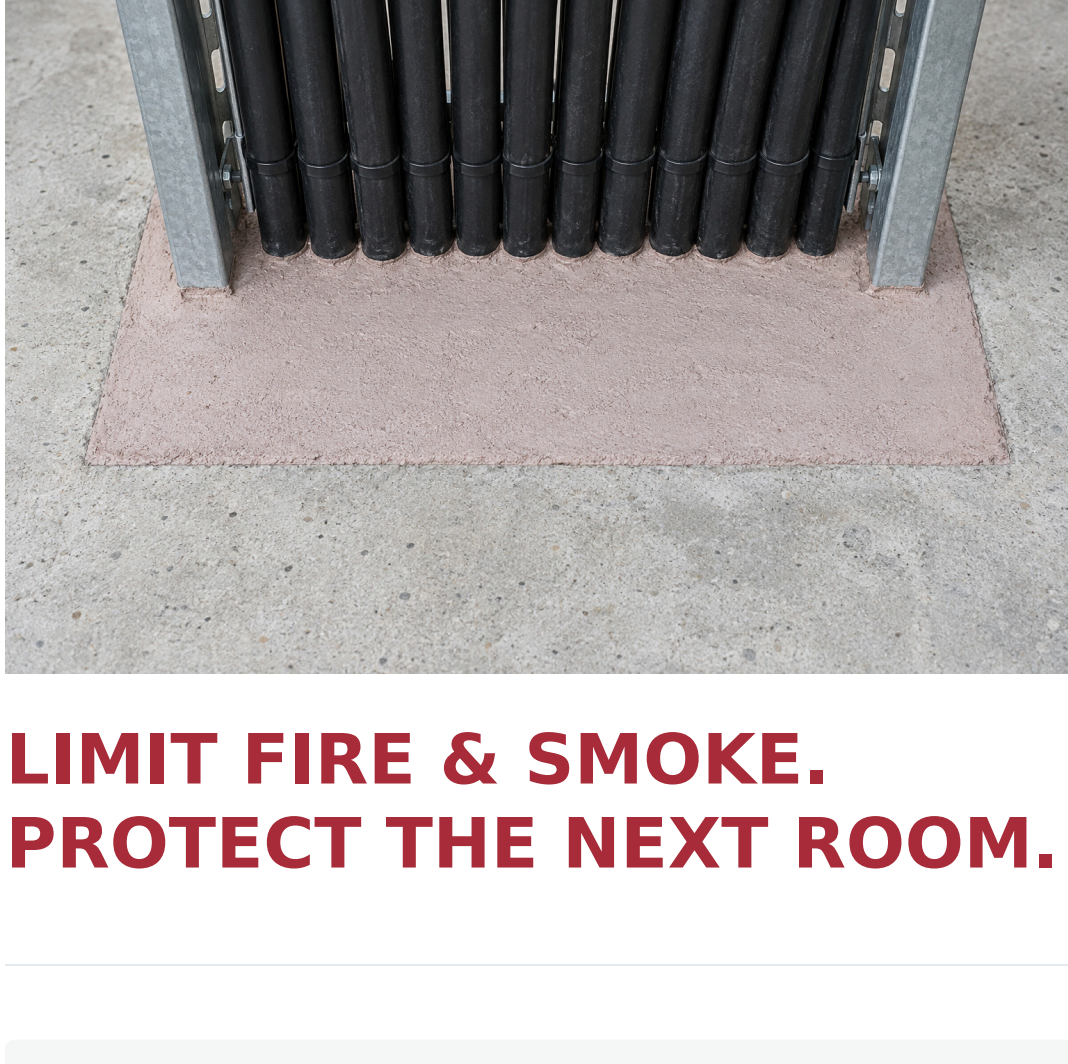
931B: joint exteriors. 8078: jaws. SL-ECG #2: busbar joints. Correct electrical defects and verify joint tightness first.

### COMMON APPLICATIONS

## Protect wiring & cable routes.

Small panel wires · cable trays · cable basements · critical plant circuits

### 06 FIREX 7034



**Unprotected thin wires** can ignite and spread fire into larger cables.

7034 resists **flame spread and rodent bites**. Wire colours stay visible.

**30-day rodent test:** 19 bites uncoated; 0 coated. RDSO/SPN/204 Annex. G. **120 min flame-spread:** IEC 60332-3-22 Cat. A CBRI; 1.5 mm on cable.

## PROTECT THIN WIRES. LIMIT EARLY FIRE SPREAD.

### 07 FIREX EC 43



**GENERAL:** restrict **flame spread** along cables.

**SURVIVAL:** sustain **critical circuits through fire** in the tested cable-and-coating system.

**BOTH GRADES:** overcoat with **0.5 mm FIREX 7034** for added anti-rodent protection.

## LIMIT FIRE SPREAD. KEEP CIRCUITS WORKING.

### EC 43 SURVIVAL: TESTED CIRCUIT CONTINUITY.

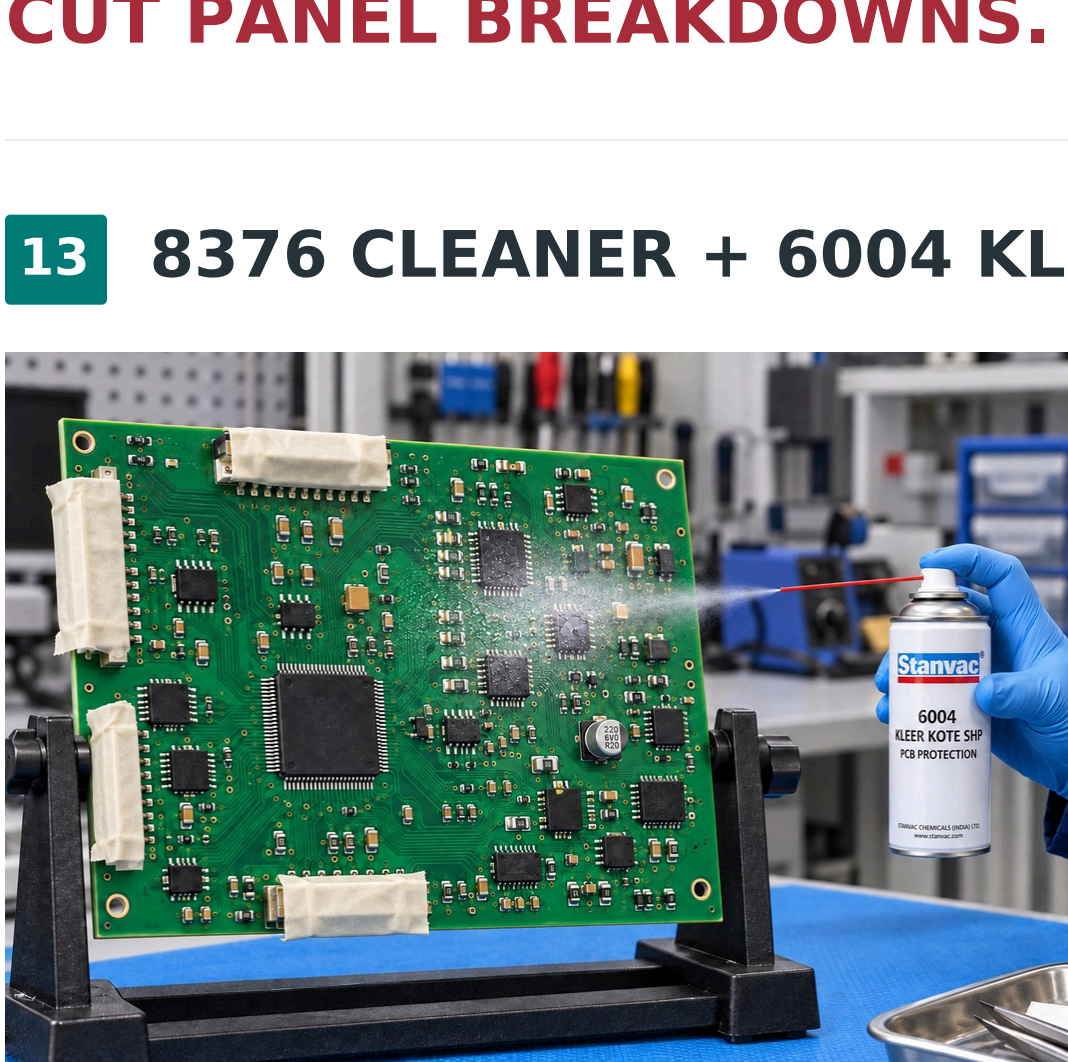
1.6 mm on XLPE 4-core 70 mm<sup>2</sup>: **240 min at 750°C + 15 min cooling** (IEC 60331-21); **180 min at 950°C** (IS 17505-1). Results apply to the tested system; whole-circuit continuity also needs protected supply, switchgear, joints and supports.

### COMMON APPLICATIONS

## Close pest gaps. Seal fire paths.

Cable entries · under-panel openings · wall and floor penetrations

### 08 Z201 PUFSEAL + FIREX EC 7034



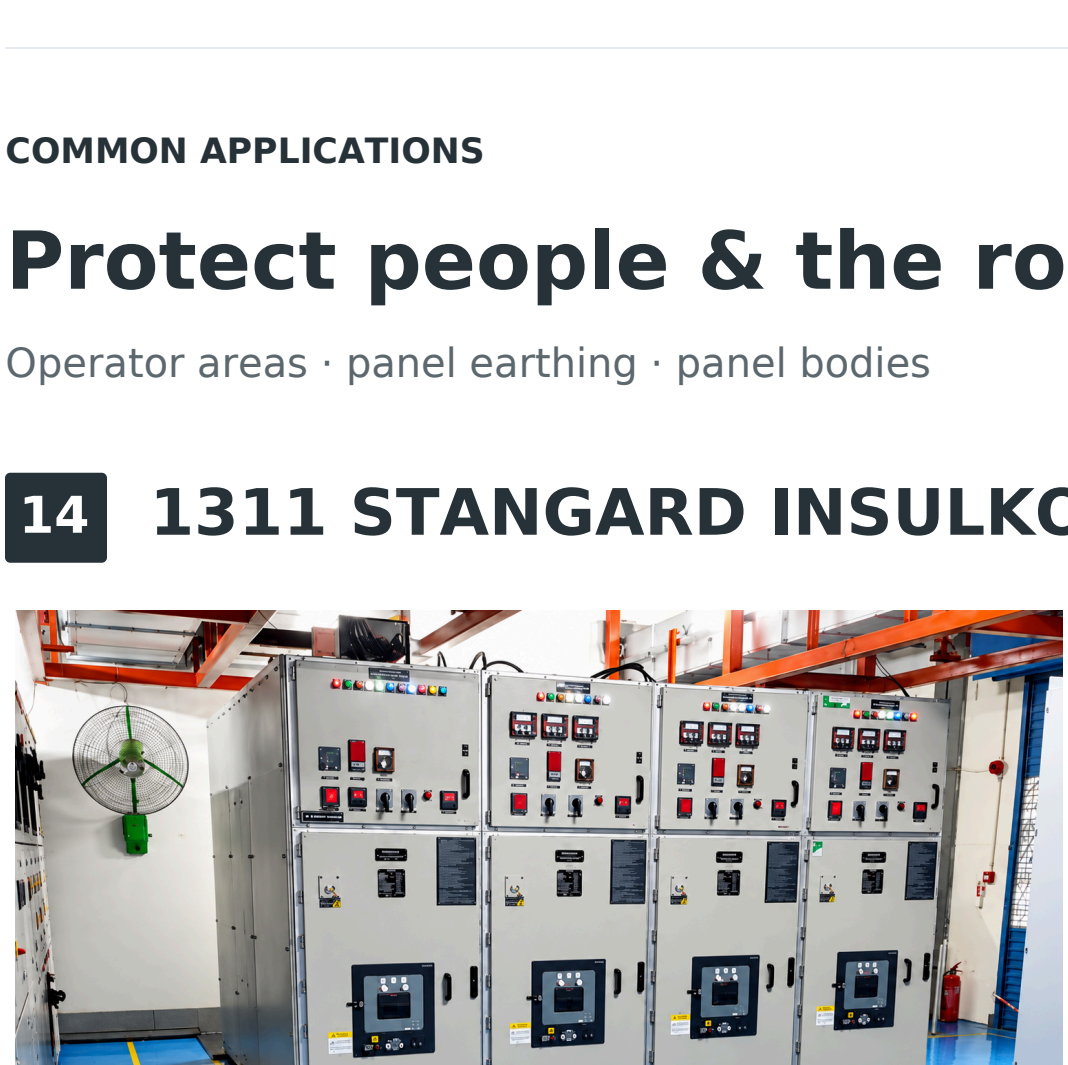
**PUFSEAL closes pest-entry gaps.**

The **7034 topcoat** protects cured foam against **rodent bites**.

For **non-rated gaps**. **Not a fire-rated seal.**

## SEAL PEST GAPS. RESIST RODENT BITES.

### 09 FIREX EM 79



**UPCOMING**

**Pourable, self-expanding firestop mortar** for congested cable bundles and **under-panel openings**. **Forms the seal in place.**

## SEAL UNDER-PANEL GAPS. CLOSE FIRE PATHS.

### 10 FIREX FM 71 · FB 250



**FM 71:** strong **wall/floor mortar seals**.

**FB 250:** dry barriers, **reopenable** for cable changes.

## LIMIT FIRE & SMOKE. PROTECT THE NEXT ROOM.

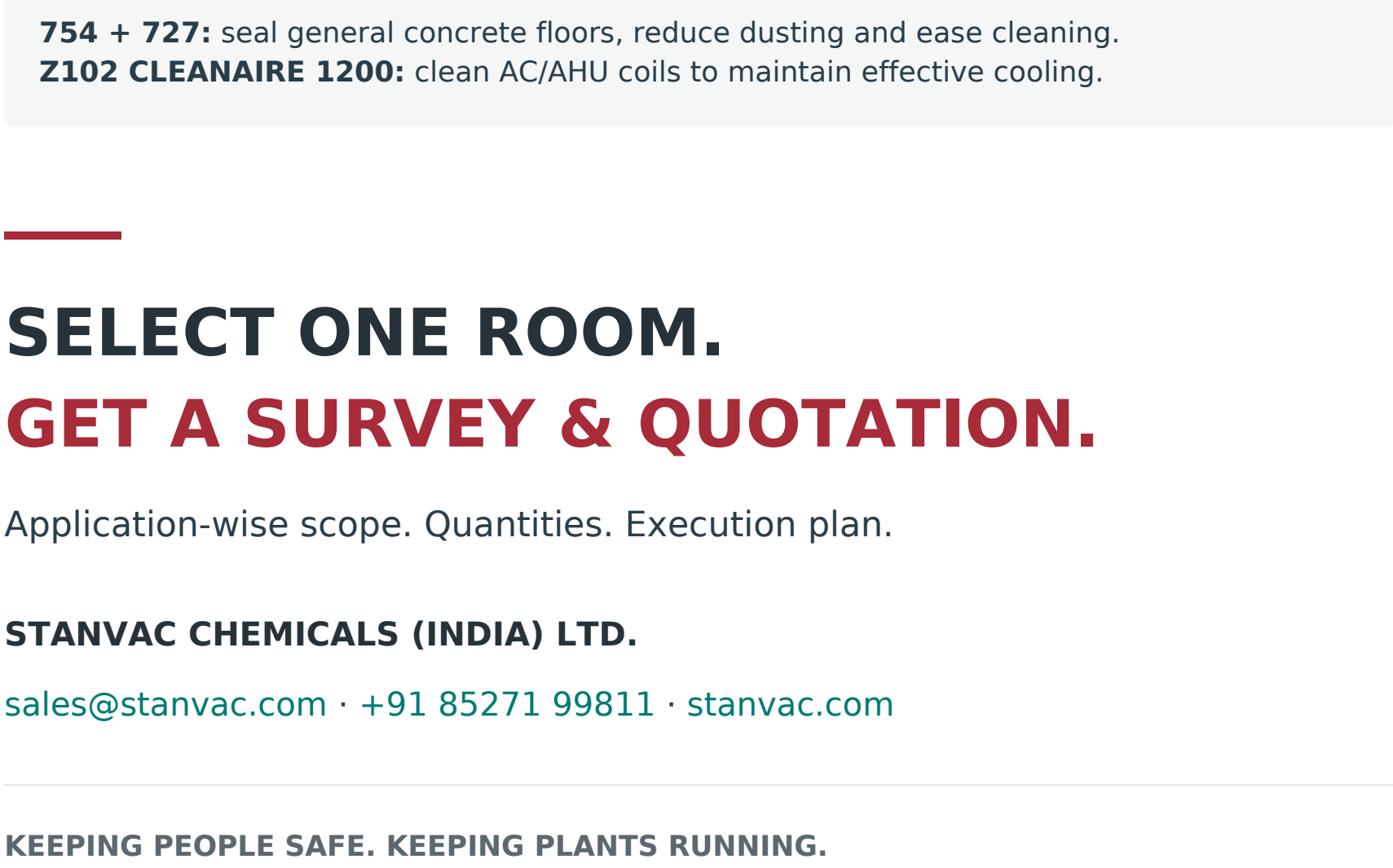
### CLOSE THE FIRE PATH. RESTORE AFTER CABLE CHANGES.

Match the tested opening, services and seal depth. Reinstall the barrier after cable changes.

### COMMON APPLICATIONS

## Protect critical RCC members.

RCC columns · beams · slab soffits · engineered RCC supports



### ADD FIRE PROTECTION TO CRITICAL RCC.

### FIREX FP 61 FIRE PLASTER

**Fire-protective plaster** for **RCC columns, beams and slab soffits** around essential equipment.

### REPAIR DAMAGE. PRESERVE THE ROOM.

**750 / 751:** rebuild damaged floors and plinth edges. **753:** protect exposed RCC against moisture and carbonation.

### COMMON APPLICATIONS

## Reduce contamination faults.

Insulators · relays · PLC/VFD electronics · control boards

### 12 Z906 PROVAR ANTI-TRACK SHP

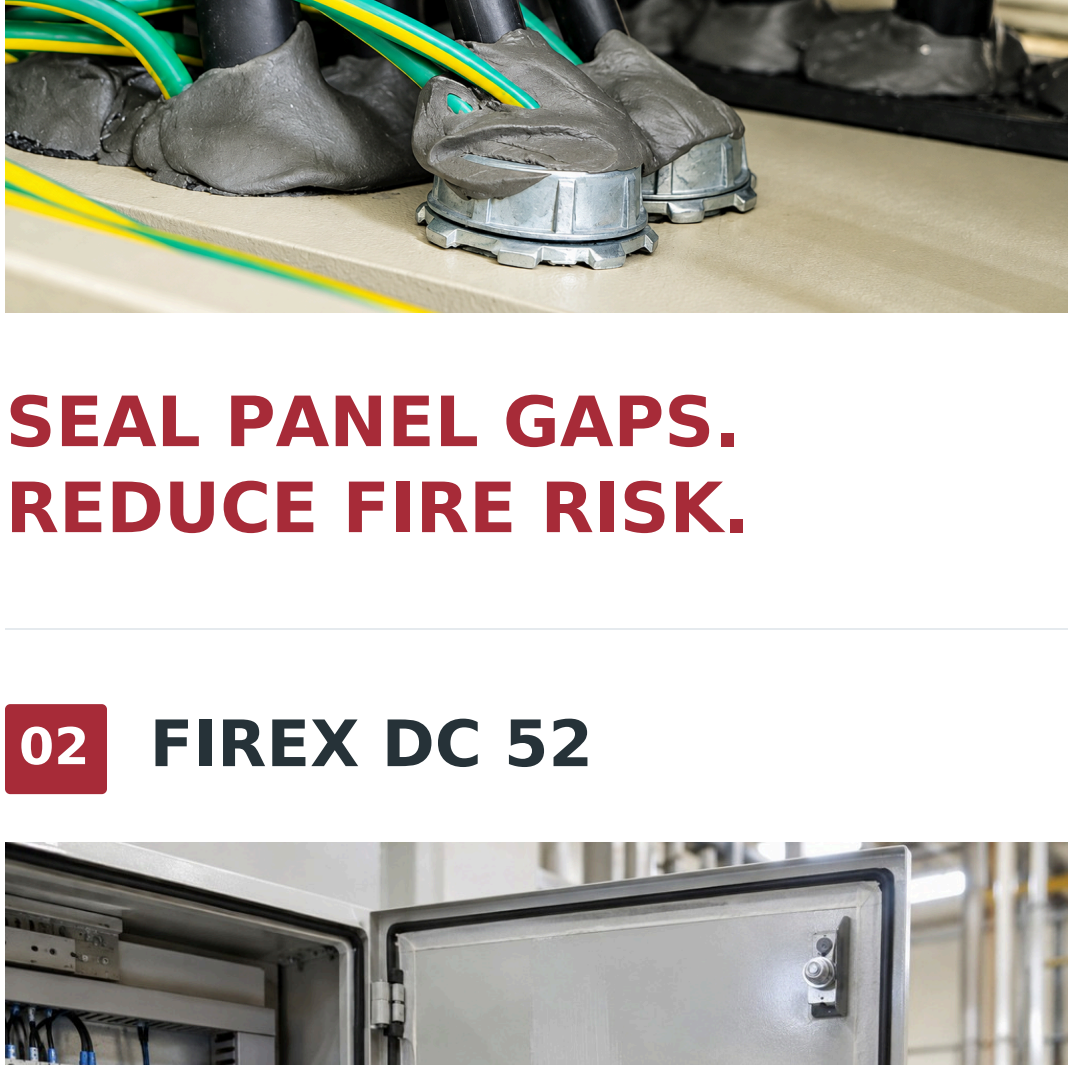


**Repels dust and moisture** on insulators, CTs and PTs.

Reduces **tracking and flashovers**; sustains metering reliability.

## RESIST TRACKING. CUT PANEL BREAKDOWNS.

### 13 8376 CLEANER + 6004 KLEER KOTE SHP



**Residue-free PCB cleaning** followed by **transparent SHP protection**.

Repels **moisture and dust**; reduces **leakage and corrosion**.

Match board materials. **Mask contacts, connectors and heat-dissipating parts.**

## EXTEND PCB LIFE. CUT MOISTURE DAMAGE.

### CLEAN CONTAMINATION. REDUCE REPEAT FAULTS.

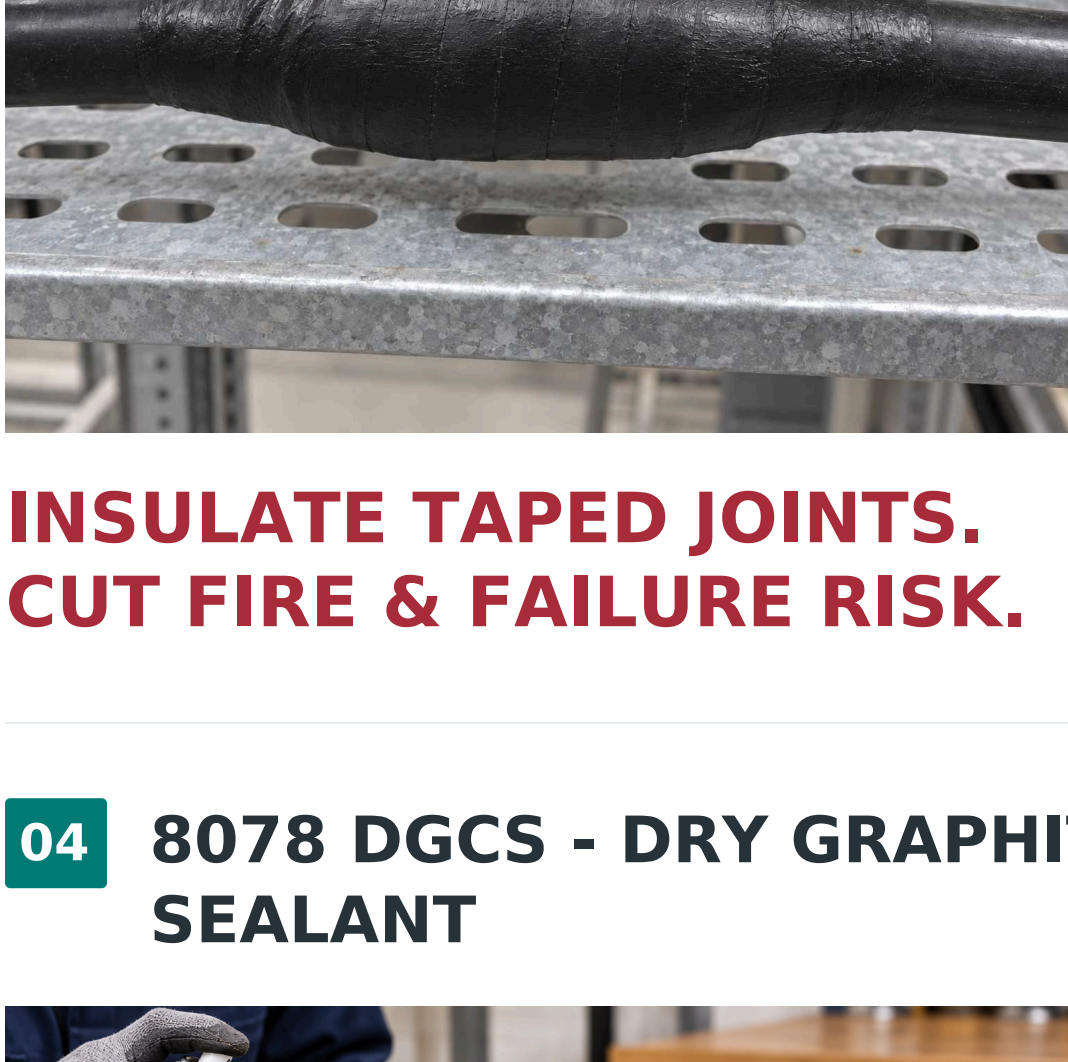
**415:** isolated contacts. **8376:** electronics. **8060:** oil/grease. **8070:** moisture. **901:** approved on-line cleaning. **8480:** carbon deposits.

### COMMON APPLICATIONS

## Protect people & the room.

Operator areas · panel earthing · panel bodies

### 14 1311 STANGARD INSULKOTE



**Continuous dielectric flooring** adds operator **shock protection**.

**Durable, dust-free** and easy to clean.

Flooring class and thickness matched to **operating voltage**.

## PROTECT OPERATORS. REDUCE SHOCK RISK.

### 15 Z704 RUSTEX + 7007



**Treat rusted areas**; add **zinc-rich SHP protection** to exposed GI earthing strips.

**Resist corrosion** and extend service life.

Keep **contact faces** and test links clear. Verify earthing continuity.

## KEEP EARTHING RELIABLE. RESIST CORROSION.

### 16 2080 ELECTROHYB SHP



**Dielectric SHP coating** for metal panel bodies.

Reduces **leakage/contact risk** and **resists corrosion**.

Keep **bonding contacts** clear. Retain earthing and protective devices; apply the specified thickness.

## LESS SHOCK RISK. LESS PANEL CORROSION.

### LESS CONCRETE DUST. CLEANER COOLING COILS.

**754 + 727:** seal general concrete floors, reduce dusting and ease cleaning. **Z102 CLEANAIRE 1200:** clean AC/AHU coils to maintain effective cooling.

## SELECT ONE ROOM. GET A SURVEY & QUOTATION.

Application-wise scope. Quantities. Execution plan.

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KEEPING PEOPLE SAFE. KEEPING PLANTS RUNNING.