

# HIGH ON PERFORMANCE. SUPREME IN SAFETY.

Mining



Mining

Industries



(ESTD: 1992)

Chemical



# Achieving trust & quality milestones since 1992

A name to reckon with in Flameproof and Weatherproof Electrical Equipment manufacturing, Trimurti started its operations in 1992 and since then has grown from strength to strength. Our cutting-edge manufacturing and stringent quality checks ensure world-class products. Trimurti products have been endorsed by premium brands in Mining, Chemical, Petrochemical, Fertilizer and other industries.

At Trimurti the safety of human life is paramount for us therefore all our products confirm to flameproof and explosion proof parameters. Our products are manufactured as per IS standards and command an immense trust and among hazardous industry segment.





# A visionary approach with a quality mission.

"To help our clients create such high levels of economic value that together we set new standards of excellence in our respective industries"

# JUNCTION BOX



### ATEX Certified Panel, JB, Instrument JB

Cat No for Junction Box	Rating	Cat No for Control Panel	Size in mm L X W X D
TFE-IIC-JB-840	630AMP	TFE-IIC-CP-840	840X590X350
TFE-IIC- JB -840/1	630AMP	TFE-IIC- CP -840/1	840X590X275
TFE-IIC- JB -590	400AMP	TFE-IIC- CP -590	590X480X350
TFE-IIC- JB -590/1	400AMP	TFE-IIC- CP -590/1	590X480X275
TFE-IIC- JB -480	300AMP	TFE-IIC- CP -480	480X330X255
TFE-IIC- JB -380	250AMP	TFE-IIC- CP -380	380X380X245
TFE-IIC- JB -330	160AMP	TFE-IIC- CP -330	330X330X245
TFE-IIC- JB -280	100AMP	TFE-IIC- CP -280	280X280X245
TFE-IIC- JB -230	63AMP	TFE-IIC- CP -230	230X230X195





Cat No for	Rating	Cat No for	Size in mm
Junction Box		Control Panel	LXWXD
TFE-IIC-JB-505	250A	TFE-IIC-CP-505	505 X 505 X 200
TFE-IIC- JB -375	250A	TFE-IIC- CP-375	375 X 375 X 170
TFE-IIC- JB -375/1	250A	TFE-IIC- CP-375/1	375 X 375 X 230
TFE-IIC- JB -275	63A	TFE-IIC- CP -275	275 X 275 X 170
TFE-IIC- JB -225	63A	TFE-IIC- CP-225	225 X 225 X 170
TFE-IIC- JB -175	63A	TFE-IIC- CP-175	175 X 175 X 125
TFE-IIC- JB -150	40A	TFE-IIC- CP-150	150 X 150 X 106
TFE-IIC- JB -100	30A	TFE-IIC- CP-100	120 X 120 X 90

#### **ATEX Certified Instrument Enclosure**





## **INSTRUMENT ENCLOSURE**

#### Flameproof Instrument Enclosure

- Cat No TFE-GDS-01
- Type threaded Cover
- With & without sensor enclosure
- Inner size 97mm Dia X 80mm depth





#### **Flameproof Instrument Enclosure**

- Cat No TFE-GDS-02
- Type Bolted Cover
- With & without sensor enclosure
- Inner size 97mm Dia X 85mm depth

#### **Flameproof Instrument Enclosure**

- Cat No TFE-GDS-03
- Type Threaded Cover
- With & without sensor enclosure
- Inner size 130mm Dia X 75mm depth





#### Flameproof Instrument Enclsouer

Cat No - TFE-INST-01

# LIGHT FITTING





#### Flameproof LED Light Fitting

Cat No - TFE-LED-01

• Rating -UPTO 120Watt, 250V COB LED



- Cat No TFE-LED-02
- Rating -UPTO 60Watt, 250V COB LED





#### Flameproof Well Glass Fitting

- Cat No -TFE-SL-01
- Rating 36W CFL/160W MLL/40W LED

#### Flameproof LED Light Fitting

- Cat No TFE-LED-03
- Rating UPTO 120 Watt, 250V SMD





# LIGHT FITTING

#### Flameproof LED Well Glass Fitting

- Cat No TFE-SL-01
- Rating UPTO 40Watt, 250V SMD LED





#### Flameproof LED Flood Light Fitting

Cat No TFE-LED-01

• Rating - UPTO 250Watt, 250V COB LED

#### Flameproof LED Reactor Vessel Lamp

- Cat No TFE-RVL-01
- UPTO 20 Watt, 24V/250V AC
- Size: 100mm to 150mm



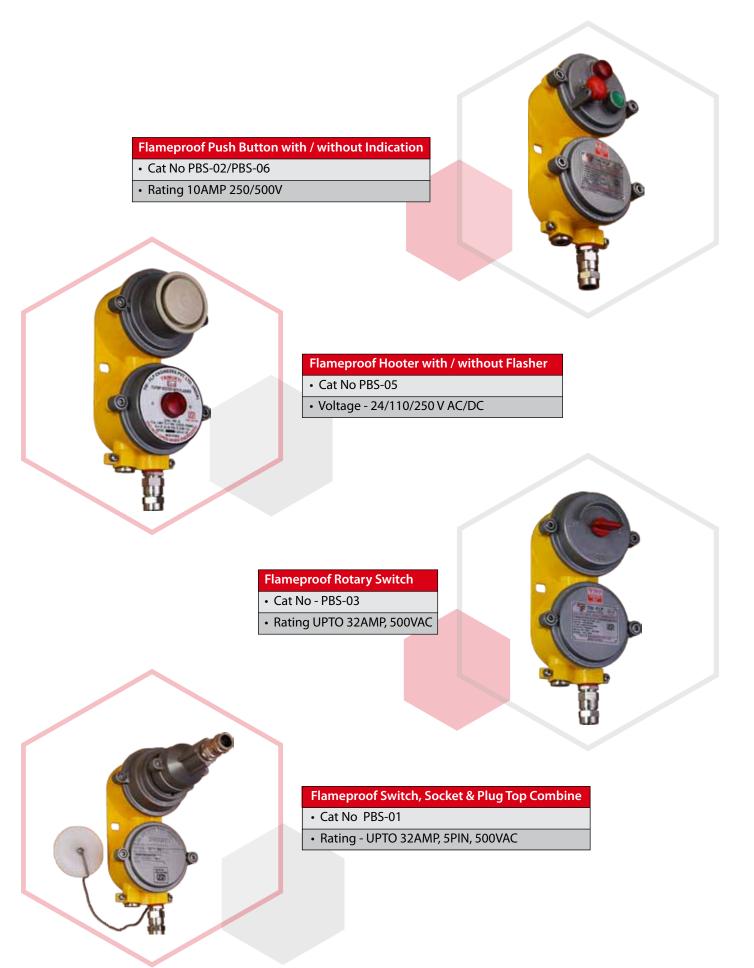


#### Flameproof LED Hand Lamp

- Cat No TFE-HL-01
- Rating UPTO 100W GLS / 20W LED

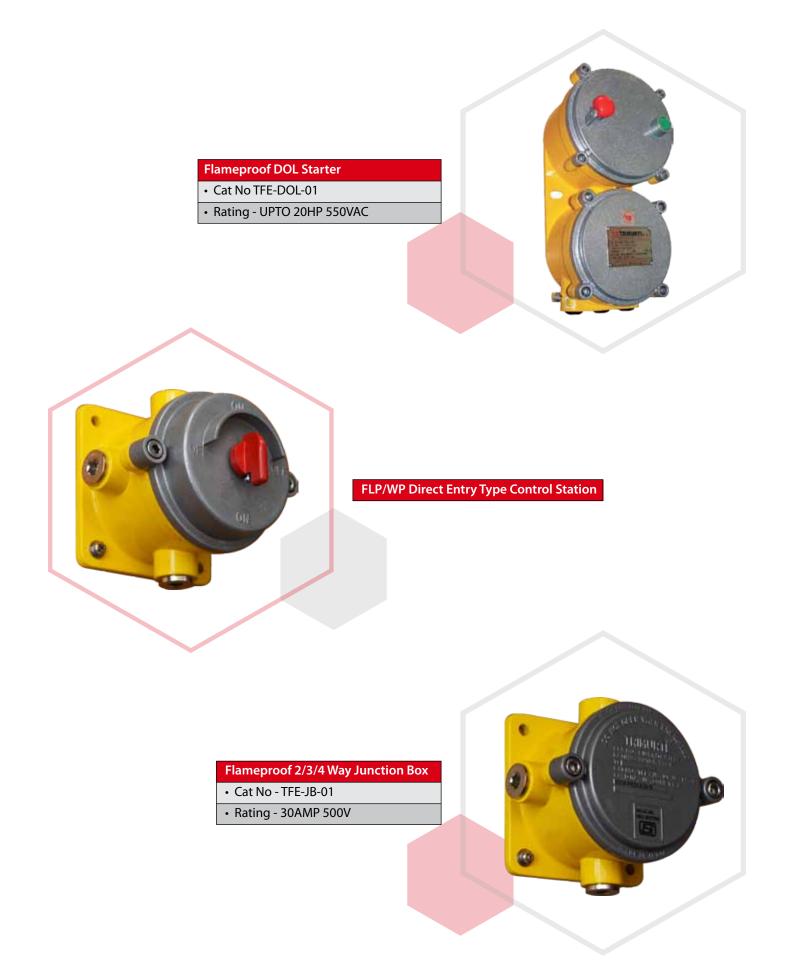
# LOCAL CONTROL STATION







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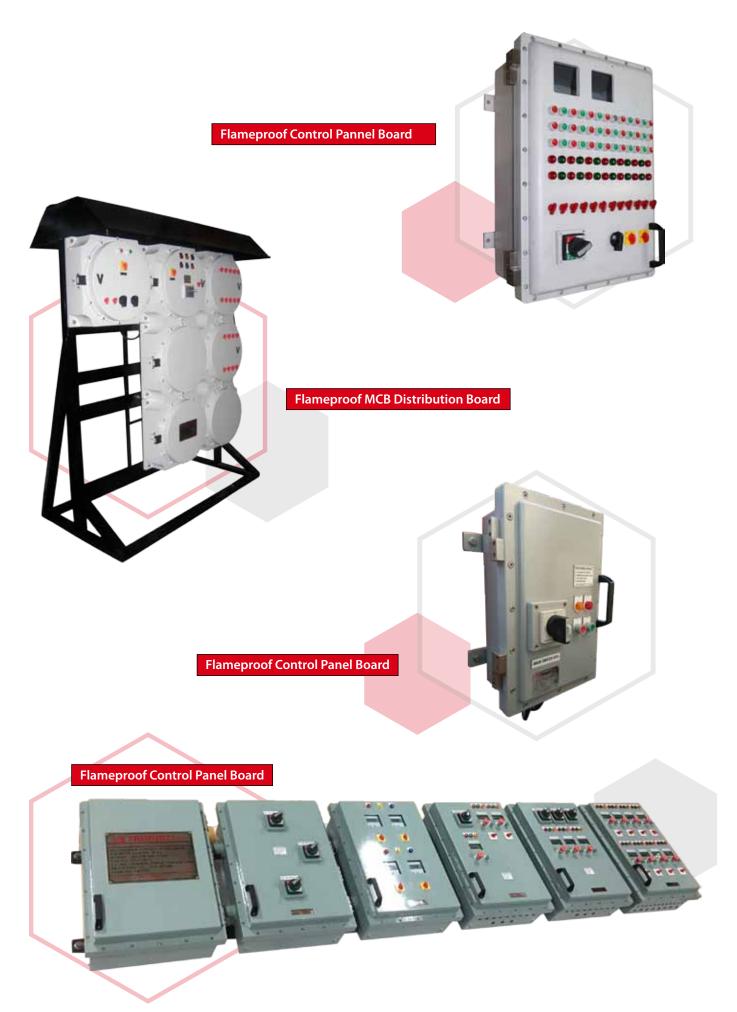
# CLEAN ROOM AREA LIGHT & CONTROL STATION







# PANEL BOARD



# **CUSTOM ENCLOSURES**







# CERTIFICATION





#### **TRI-FLP Engineers Pvt. Ltd.**

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