Fe
Fertilizer

In
Industries

HIGH ON PERFORMANCE. SUPREME IN SAFETY.

Mi
Mining

Ch
Chemical

Pe
Petrochemical

Mi
Mining

TF TRI-FLP
Engineers Pvt Ltd

(ESTD : 1992)

TRI-FLP
Engineers Pvt Ltd

Ch
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.

Pe
Petrochemical

Mi
Mining

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"

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 Junction Box	Rating	Cat No for Control Panel	Size in mm L X W X D
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

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

Flameproof LED Light Fitting
- Cat No - TFE-LED-01
- Rating -UPTO 120Watt, 250V COB LED

Flameproof LED Light Fitting
- 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

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

Flameproof Push Button with / without Indication
- Cat No PBS-02/PBS-06
- Rating 10AMP 250/500V

Flameproof Hooter with / without Flasher
- Cat No PBS-05
- Voltage - 24/110/250 V AC/DC

Flameproof Rotary Switch
- Cat No - PBS-03
- Rating UPTO 32AMP, 500VAC

Flameproof Switch, Socket & Plug Top Combine
- Cat No PBS-01
- Rating - UPTO 32AMP, 5PIN, 500VAC

Flameproof DOL Starter

- Cat No TFE-DOL-01
- Rating - UPTO 20HP 550VAC

FLP/WP Direct Entry Type Control Station

Flameproof 2/3/4 Way Junction Box

- Cat No - TFE-JB-01
- Rating - 30AMP 500V

CLEAN ROOM AREA LIGHT & CONTROL STATION

Flameproof Clean Room Area Light Fitting
- Cat No - TFE-CFL-01
- Rating - UPTO 100Watt LED, 250VAC

Clean Room Rotary Switch
- Cat No PBS-03
- Rating - UPTO 32AMP 500VAC

Clean Room Push Button Station
- Cat No PBS-02
- Rating - ON-OFF 10AMP 500V

Clean Room Area Switch Socket Combine
- Cat No - PBS-01
- Rating - UPTO 32AMP, 5PIN 500VAC

Flameproof Control Pannel Board

Flameproof MCB Distribution Board

Flameproof Control Panel Board

Flameproof Control Panel Board

Flameproof Enclosure for Bullet Camera

Flameproof Enclosure for Hand Camera

Flameproof Enclosure for Desktop Computer

CERTIFICATION

APPROVED

1. CIMFR (Central Institute of Mining & Fuel Research) Dhanbad

2. CCOE / PESO (Chief Controller of Explosive) Nagpur

3. BIS (ISI Mark) Bureau of Indian Standard) Mumbai

4. (CE) ATEX + QAN (SCA)

5. ISO 9001:2015

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