



SPACE FLAMEPROOF CONTROL GEARS PVT. LTD.

Ref: SPACE/CB/ / 2010-11

Date:

To, _____

Dear Sir,

Kind Attn:

SUB : YOUR REQUIREMENT FOR FLAMEPROOF & WEATHERPROOF ELECTRICAL PRODUCTS/ INDUSTRIAL AND ORDINARY LIGHTING.

SPACE FLAMEPROOF CONTROL GEARS PVT. LTD., are manufacturer of entire range of flameproof and switch gears products and also industrial and safe area electricals.

All the products are tested and certified by the very reputed testing house of Govt. of India, Ministry of Communication & Technology, M/s. Electronics Regional Test Laboratory.

All the products are tested as per new latest **IS-13346/2004 & IS-2148/2004**. Products are also Tested & approved as per the International Standard **IEC 60079-0(2000) & IEC 60079.1 (2001)** for export/ use in abroad.

Products are available for **Gas Group "HA", "HB", "HC"** for Hydrogen area.

"CLEAN ROOM AREA" We have specially designed the products for Clean room area with Confirming Certificates. The products are Lighting, Push Button, Switch Socket, Switches, Boxes, Tube Lights with M.S. Housing and SS 304 TOP COVERS.

All the products are protected with **IP-66**, as perr **IS 12063-1987**, for extra ordinary safety against even rainy water & dust.

FURTHER WE ARE PLEASE TO INFORM THAT WE HAVE BEEN GRANTED BIS CERTIFICATION (ISI MARK) LICENCE NO. CM/L-7823281 AS PER IS 2148:2004 FOR ENTIRE RANGE OF PRODUCTS. APPLICABLE FROM 28th FEBRUARY, 2008

We are very much merit the patronage of Dealers/users all over the country and overseas to establish our name

We request you to send your enquiries for all your Flameproof requirement, and allow us to serve you better in days to come.

We remain

Sincerely yours,

For SPACE FLAMEPROOF CONTROL GEARS PVT.LTD.

DIRECTOR
JAYDEEPV. KOTAK
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Space Flameproof Control Gears Pvt. Ltd.

An ISO 9001:2008 Company

- ◆ *Entire Range are IP-66 First time in India*
- ◆ *Latest IS : 13346 - 2004, IS - 2148 - 2004*
- ◆ *IEC : 60079 - 0 (2000) IEC 60079.1 (2001)*
- ◆ *Epoxy Polyester Urethane Powder Paint*



Commitment to **Q**uality



FLAMEPROOF LIGHTINGS

With IP-66 Protection GAG GROUP II A, II B, II C



WELL GLASS

Cat No. : SWL 41200
Rating 160 W MLL
2/3 x 23 / 26 W CFL
200 W GLS



INTEGRAL WELL GLASS

Cat No. : SWL 41125
Rating 125 W HPMV 70 W HPSV
80 W HPMV 70 W MH
2 X 3 X 23 / 26 W CFL



INTEGRAL WELL GLASS

Cat No. : SWL 411250
Rating 250 W HPMV 250 W HPSV
150 W M.HALLIED
3 X 30 W CFL 300 W GLS



BULKHEAD LIGHT

Cat No. : SBH 41205
Rating 160 W MLL
2 x 23 / 26 W CFL 80 W HPMV ALSO
WITH DOMGLASS



TUBE LIGHT

Cat No. : SLT 41 SERIES
1/2 X 20W FLY 1/2 X 40W FLU
1/2 X 36W CFL 2/4 X 36W CFL
4/18 W CFL



REACTION VESSAL LIGHT

Cat No. : SRV 41100
Rating 60 W / 100 W GLS
23/26 W CFL
12 V HELLOGEN/



HAND LAMP

Cat No. : SHL 41060
Rating 60 / 100 W GLS
20 / 23 W CFL



FLOOD LIGHT

Cat No. : SFL 41400
Rating 500 W GLS 250 W HPMV/HPSV
400 W HPMV / HPSV 85 W CFL
250 W HALLIED



CONTROL GEAR

Cat No. : SCG 41400
Rating 80 W HPMV/HPSV 125 W HPSV/HPSV
250 W HPMV/HPSV 400 W HPMV/HPSV
250 W M. HALLIED



FLAMEPROOF SWITCH GEAR

With IP-66 Protection GAS GROUP II A, II B, II C



DOL STARTER

Rating 0.5 HP TO 15 HP
WITH/ W/O ISOLATOR



PUSHBUTTON

Cat No. : FPB 41202
Rating 10 A / 415 V
STAR+STOP REV+FOR+STOP
WITH INDICATION - ONLY START ONLY-STOP



PUSHBUTTON

Cat No. : SIJ SERIES DIRECTENTRY
Rating 10 A / 415 V
STAR+STOP INDICATION -
ONLY START, ONLY-STOP REV+FOR+STOP



ROTARY SWITCH

Cat No. : FPB 41207
Rating 16 A / 230 V / 415 V
REV - FOR - STOP SP / DP / TP
25 A / 32 AMP TP



ROTARY SWITCH

1SIJ 41 SERIES
16 A / 230 / 415 V
25 A / 32 A - 415 V
REV - FOR - STOP SP/DP/TP



CONTROL STATION

Cat No. : SLC 41 SERIES
Rating 415 V, PBS + ROTARY + A MTR
UPTO 10 PBS UP TO 6 ROTARY,
HRC FUC,E 10 INDICATIONS



FIRE ALARM

Cat No. : SPB 41209
Rating 10 A / 230 V



SWITCH SOCKET

Rating 16 / 25 / 32 A
3 / 4 / 5 PIN
1 PHASE / 3 PHASE



HOOTER

Cat No. : SPB 41211
Rating 230 V / AC



FLAMEPROOF SWITCH GEAR & CLEARROOM AREA

With IP-66 Protection GAS GROUP II A, II B, II C



LIMIT SWITCH

Cat No. : SLS 41 SERIES
WITH ROD WITH ROLLER IN ALL
THE VARIATIONS



EXCHUST FAN AIR CIRCULATORS

Rating 230 V / 440 V 12"/16"/18"/24"
EXCHUT TAN WALL / PEDASTAL / 18"/24"
1 PHASE /3 PHASE



DISTRIBUTION BOARD

Cat No. : 5DB 41 SERIES
MULT WAY 6/10/12/18/24 W
WITH MCB/ELCB/RCCB/BUSBAR



TERMINAL BOX

100 DIA & 125 DIA
30 AMP
4 WAY & 6 WAY



TERMINAL BOX

150 DIA
MULTI WAY
JUNCTION BOX



TERMINAL BOX

240 DIA & 350 DIA
MULTI WAY CABLE ENTRIES



CABLE GLAND

BRASS / SS / ALLUMINIUM
IN ALL SIZE



CLEAN ROOM LIGHT

Cat No. : SCT 41236
2 X 36 W CFL 3 X 36 W CFL
TOP / BOTTOM OPNABLE



CLEAN ROOM LIGHT(SQURE)

Cat No. : SCT 41226
2 X 23 W CFL 2 X 26 W CFL
2 X 26 W CFL



FLAMEPROOF PRODUCTS FOR CLEAN ROOM AREA

With IP-66 Protection GAS GROUP II A, II B, II C



CLEAN ROOM PUSHBUTTON

Cat No. : SPB 41202
ONLY START OR STOP
START STOP + INDICATION
WITH S.S. TOP COVER & M.S. HOUSING

CLEAN ROOM SWITCH SOCKET CLEAN ROOM ROTARY SWITCH

Cat No. : SWS 41325
RATING : 16 / 25/ 32 A / 3/4/5 PIN
1 PHASE / 3 PHASE
WITH S.S. TOP COVER & M.S. HOUSING

Cat No. : SPB 41207
RATING : 16 / 25/ 32 A / SP/DP/TP
REV + FOR + STOP
WITH S.S. TOP COVER & M.S. HOUSING

PRODUCT RANGE

"Space Flame Proof Control Gear" brand Explosion Protected Flameproof / Weatherproof design equipment suitable for Installation in zone 1 & 2, Gas Groups I, IIA, IIB & IIC Hazardous Areas duly tested & approved as per Indian & International Standard. Products are available in Light Aluminium Alloy / Cast Iron/ Stainless Steel material of construction with enclosures having IP-66 Weather protection.

1. Luminaries

- (a) Fluorescent Range : 20W / 40W Single / Twin. 230W/110 V 18W/36W Single / Twin. CFL Tube Light
- (b) Well glass Fixture : Suitable for Lamp rating up to 250W MLL/500W GLS / 70/150W Metal halided 400W HPMV/HPSV 3 x 26W CFL 2 x 23 / 26W CFL
- (c) Floodlight Fitting : Suitable for Lamp rating up to 200W GLS / 160W MLL / 125W HPMV / 1 x 23W / 2 x 23W / 2 x 26W / CFL, 3 X 26W CFL
- (e) Warning Light : Flashers, Beacons
- (f) Aviation Warning Light : Single / Twin 200W GLS and high intensity Neon Spiral Lamps
- (g) Reaction Vessel Lamp : Suitable for Lamp rating up to 100W GLS / 23W CFL with Switch or Push Button with up to 15 Minuet's off Timer / 8W Halogen, 12V Hellogen.
- (h) Hand lamp : up to 60W, 24V/100 VA Transformer

2. Switch Gears

- (a) Local Control Station : Start Push-Button / Start-Stop / With Indication / With Glass Window with Ammeter with Direct / Indirect entries
- (b) Switch Sockets : up to 100A (16A/25A/32A/63A, 415V, 3/4/5 Pin - Direct indirect entries 24 Volt / 100 VA Transformer.
- (c) Switch & Combination : Various Combinations, 16A / 25A / 32A /, 415V Rev + FOR + Stop
- (d) Switch Fuse unit : 16A, 63A, 100A, 250A, 400A of die cast AL. housing
- (e) Control Panels/Tailor : Lighting Dist. Panel 6/12/18 way/Soot blower Panel/Tailor made Panels
- (f) DOL Starters : Rated up to 10HP / 15HP enclosure material Cast AL. Alloy LM-6 with Isolator.



FLAMEPROOF PRODUCTS FOR CLEAN ROOM AREA

With IP-66 Protection GAS GROUP II A, II B, II C

3. Junction Boxes

: Cast Aluminium alloy LM-6 enclosure used for Various application available in 100 DIA / 125 DIA / 150 DIA / 204 DIA / 250 DIA / 350DIA.

4. Miscellaneous Items

- (a) Limit Switch : up to 10A, 500V in Various model's as per your requirement
- (b) Fire Alarm Station : With Actuator, Break glass windows & Hammer
- (c) Electric Bell : With Coil
- (d) Thermo-Couple head : Cast AL. Alloy enclosure
- (e) Pressure Switch / Temp. S.w. : Enclosure Diecast AL. Alloy LM-6
- (f) Telephones sets : Intrinsically Safe, for direct connection with PBX/PAXP/B&T exchanges
- (g) Cable Gland : various sizes suitable for use in hazardous areas
- (h) Conduit Accessories : Lm6 / Brass / Bronze / Steel / CI / SS / suitable for use in Hazardous areas
- (i) Indicating Lamps : Low energy consumption, easy to install
- (j) Exhaust Fans, Air Circulators : 16" / 18" / 24" / 30" Sweep, 1 Phase / 3 Phase, 1000/1500 RMP

5. Special Design & Approved Product's for Clean Room area / Pharma range

- (a) Lightings : Wellglass 2 x 23/26W CFL 3 x 23/26W CFL with Aluminum anodized reflector
- (b) Tubelights : Square Model - 2 x 23W/26W bottom opnable with Mirror optic reflectors
: Vertical Tublights 2 x 36W / 3 x 36W Top or Bottom opnable with Mirror optic reflectors
: Round Light 2 x 23/26W with or without ballast.
- (c) Switch Gear : Switch Socket Direct -indirect entries in 3/4/5 Pin compact Model with S.S Top Cover M.S. housing Push Button / Rotary Switch
- (d) Limit Switches : Direct / Indirect Entry
 - ◆ Entire Range are IP-66 First time in India
 - ◆ Latest IS : 13346 - 2004, IS - 2148 - 2004
 - ◆ Epoxy Poly urethane Powder quoted Paint - Light Gray / Simens Gray / White
 - ◆ IEC : 60079 - 0 (2000) IEC 60079.1 (2001)



SPACE FLAMEPROOF CONTROL GEARS PVT. LTD.

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Authorised Dealer

