

Ministry Of OIL

South Gas Company (S.C)

SGC-C152 -2011

REQUEST OF EXPLOSION-PROOF LIGHTING FIXTURE

Item	request	Description							Requested Quantity	spare part	QTY
		Enclosure material	Temperature	Installation locations	Rated voltage	Cable entries	ACCESSORIES	Fixing			
1	EE-xd Explosion proof complete fixture florescent lamp (2 ×18/20)w EVF	Aluminum	Ambient temperature range: -20°C to +55°C	Gas hazardous areas designated as Zone 1,2	AC 220 – 240V, 50 –Hz	One M25 polyamide cable gland	1- Stainless steel diffusing reflector 2- Stainless steel guard 3-Cable gland(prass) 4-Ballast 5-Lampholder G13 Two-pin	-Set of Fixing bracket type P and flange For tubes diam 1"1/2	1000	1-Ballast 2- Silicone seals 3-Terminal 4-Lampsholder	50 50 50 50
2	EE-xd Explosion proof complete fixture florescent lamp (2 ×36/40)w EVF	Aluminum	Ambient temperature range: -20°C to +55°C	Gas hazardous areas designated as Zone 1,2	AC 220 – 240V, 50 –Hz	One M25 polyamide cable gland	1- Stainless steel diffusing reflector 2- Stainless steel guard 3-Cable gland(prass) 4-Ballast 5-Lampholder G13 Two-pin	- Set of 2Eyebolt	1000	1-Ballast 2- Silicone seals 3-Terminal 4-Lampsholder	50 50 50 50
3	EE-xd FVS series lighting fixtures (2 ×18/20)w	Fiberglass reinforced polyester body	Ambient temperature range: -20°C to +40°C	Gas hazardous areas designated as Zone 1	AC 220 – 240V, 50-Hz	One M25 polyamide cable gland	1- diffusing reflector 2- Cable gland(prass) 3- Ballast 4- Lamp holder G13 Two-pin	Set of Fixing bracket type P and flange For tubes diam 1"1/2	500	1-Transparent diffuser 2-Gasket 3-Complete gear tray* 4 - XIN switch 5-EEExe terminal block 6- Ballast 7- Lamp holder	25 25 25 25 25 25 25

4	EE-xd FVS series lighting fixtures (2 x36/40)w	Fiberglass reinforced polyester body	Ambient temperature range: -20°C to +40°C	Gas hazardous areas designated as Zone 1	AC 220 – 240V, 50-Hz	One M25 polyamide cable gland	1- diffusing reflector 2- Cable gland(prass) 3- Ballast 4- Lamp holder G13 Two-pin	- Set of 2Eyebolt	500	1-Transparent diffuser 2-Gasket 3-Complete gear tray* 4 - XIN switch 5-EExe terminal block 6- Ballast 7- Lamp holder	25 25 25 25 25 25 25
5	EE-xd Floodlights Flameproof 250W(Mercury vapour lamp)	Aluminum	Ambient temperature range: -20°C to +55°C	Gas hazardous areas designated as Zone 1	AC 220 – 240V, 50-Hz	One M25 polyamide cable gland	1- diffusing reflector 2- Cable gland(prass) 3- ballast 250W 4-Capacity 5- pipe fixing	fastening clamp	100	1- light transmitting cover (Borosilicate glass) 2-ballat 250W 3-Capacity	5 5 5
6	EE-xd Floodlights Flameproof 125W(Mercury vapour lamp)	Aluminum	Ambient temperature range: -20°C to +55°C	Gas hazardous areas designated as Zone 1	AC 220 – 240V, 50-Hz	One M25 polyamide cable gland	1- diffusing reflector 2- Cable gland(prass) 3- ballast 125W 4-Capacity 5- pipe fixing	fastening clamp	100	1- light transmitting cover (Borosilicate glass) 2-ballat 125W 3- Capacity	5 5 5
7	EE-xd Terminal boxes Inside earthing	Light metal	Ambient temperature range: -20°C to +55°C	Gas hazardous areas designated as Zone 1	AC 220 – 240V, 50-Hz	Three M25 polyamide cable gland	1-Terminal bloc 2- Cable gland(prass)	Screw less mounting	2000	Terminal bloc	100
8	EE-xd Plug and socket (4 pole) 60A,500V	Wall socket and plug: (light alloy, polister paint finish)	Ambient temperature range: -20°C to +55°C	Gas hazardous areas designated as Zone 1	AC 380 – 400V, 50-Hz	One M63 polyamide cable gland	Socket	Screw less mounting	50	socket	5
9	EE-xd Fluorescent Lamp ,Rapid start (pi-pin) (36/40)W	Well glass	Ambient temperature range: -20°C to +55°C	hazardous areas designated as Zone 1	AC 220 – 240V, 50-Hz	G13		G13	3000		
10	EE-xd Fluorescent Lamp,Rapid start (pi-pin) (18/20)w	Well glass	Ambient temperature range: -20°C to +55°C	hazardous areas designated as Zone 1	AC 220 – 240V, 50-Hz	G13		G13	3000		

11	EE-xd (Mercury vapour lamp)250W- 220V	Well glass	Ambient temperature range: -20°C to +55°C	hazardous areas designated as Zone 1	AC 220 – 240V, 50	E40		E40	1500		
12	EE-xd (Mercury vapour lamp)125W- 220V	Well glass	Ambient temperature range: -20°C to +55°C	hazardous areas designated as Zone 1	AC 220 – 240V, 50	E27		E27	1750		

MANUFACTURE COUNTRY: WEST EUROPE , JAPAN,U.S.A,CANAD