## 10. SAFETY / FIREFIGHTING EQUIPMENT









| MATERIAL          | 226046  |
|-------------------|---|
| Description       | DETECTOR, FLAME: MODEL X3301S4M23SK1 DET-TRONICS X3301 – MULTISPECTRUM INFRARED FLAME DETECTOR S- ENCLOSURE MATERIAL: STAINLESS STEEL 4M – CONDUIT ENTRY SIZE: 4-PORTS, M25 23 – CURRENT OUTPUT: HART, RELAY 0 – 20 MA SK – CERTIFICATIONS: KAZAKHSTAN + SIL 2 1 – CERTIFICATIONS: EXDE |
| Purpose           | Detect and respond to the presence of a flame   |
| Where used        | Flame Detector, Turbine Enclosure at Unit-2   |
| Category of goods | SAFETY EQUIPMENT/ FIREFIGHTING EQUIPMENT  |

| MATERIAL          | 212094   |
|-------------------|--|
| Description       | DETECTOR GAS: model POLYTRON 8720 D S, WITH SENSOR. PIR 7200NPT, CO2, 4- 20MA, HART, CONSIST OF: 8344800 – POLYTRON 8720 D, S, CO2, 4-20/HART, 6812300 – DUCT MOUNT KIT FOR PIR 7200 6811912 – SPLASH GUARD FOR PIR 7200 6811920 – STATUS INDICATOR FOR PIR 7200 |
| Purpose           | Detects the presence of gases in an area   |
| Where used        | Gas Detector, Laboratory at KPC  |
| Category of goods | SAFETY EQUIPMENT/ FIREFIGHTING EQUIPMENT   |

## 10. SAFETY / FIREFIGHTING EQUIPMENT









| MATERIAL          | 77266   |
|-------------------|---|
| Description       | DETECTOR, GAS: TYPE IR5500 OPEN PATH COMBUSTIBLE GAS DETECTOR, 0-20MA, HART, METHANE (IEC), RANGE 20–100 M, W/ALARM RELAYS ALL DE-ENERGIZED, PATTERN APPROVAL CERTIFICATE OF ROK (REGISTRATION INTO STATE MEASUREMENT UNIFORMITY SYSTEM OF ROK) |
| Purpose           | Detects the presence of gases in an area  |
| Where used        | Open Path Gas Detector, Unit Building at UNIT-2   |
| Category of goods | SAFETY EQUIPMENT/ FIREFIGHTING EQUIPMENT  |

| MATERIAL          | 54922  |
|-------------------|--|
| Description       | DETECTOR, GAS: MODEL PIR 7000 TYPE IDS 0111 COMPLETE<br>SET, INFRARED GAS TRANSMITTER, GAS CATEGORY – METHANE,<br>(OBSOLETE TYPE 334 (M25) HART) |
| Purpose           | Detects the presence of gases in an area   |
| Where used        | Gas Detectors at KPC, Atyrau Terminal plants   |
| Category of goods | SAFETY EQUIPMENT/ FIREFIGHTING EQUIPMENT   |

## 10. SAFETY / FIREFIGHTING EQUIPMENT





| MATERIAL          | 77112  |
|-------------------|--|
| Description       | DETECTOR, GAS: MODEL DRAGER POLYTRON 3000, H2S, 20PPM, 4-20MA, DISPLAY, ATEX II 1G EEX IA IIC T6/T4, -40+40/+65 DEGC, WITHOUT SENSOR. CONSIST  OF: 8316634 – MEASURING UNIT POLYTRON 3000, H2S, 20 PPM, 8317990 – DOCKING STATION 6812510 – SPLASH GUARD 8317150 – DUCT MOUNT KIT 6809951 – ASSEMBLY SET |
| Purpose           | Detects the presence of gases in an area   |
| Where used        | Toxic Gas Detector, Inlet Manifold at Gathering  |
| Category of goods | SAFETY EQUIPMENT/ FIREFIGHTING EQUIPMENT   |

