



FORM 2

APPLICATION FOR SPACE (TECHNICAL) (NON-BINDING)

14 - DETAILS ON POWER SUPPLY (Please indicate the additional requirement apart from the standard lighting and power provided by PKFZ)

Equipment to be supplied with power	Types	Nos.	Single (220-240V) 3-Phase (410-420V)	Load in “KW” or Amps
1. Offices:				
a) Lighting				
b) General Supplies				
c) Air conditioning				
2. Facility:				
a) Lighting				
b) General supplies				
c) Air Conditioning				
d) Motor Drives				
e) Other equipment (Including spare circuits)				
Total Connected Load (TCL)				KW/Amps

PF (power Factor): 0.9 – 1.0 (minimum requirement)

Power is generally supplied at 420 Volt. 3-Phase +neutral, 50Hz, depending on Total Connected Load shall be consulted for the incoming supply arrangements, Voltage levels, OF correction requirements etc. in case of large installations. In all cases, after the tenant has obtained the Certificate of Fitness from the local authority (Klang Municipal Council) after the completion of the building, an application has to be made to Tenaga Nasional Berhad (TNB) for power supply and Syarikat Bekalan Air Selangor Sdn. Bhd. (Syabas) for water connections through PKFZ’s One Stop Agency Department.

Power connection will be energized only after completion of construction of the facility and a building completion certification, applicable only to companies leasing plot of land, is issued by local authority (Klang Municipal Council) via One Stop Agency Department of PKFZ.

15 - ENVIRONMENT, HEALTH, SAFETY & SECURITY ISSUES

A) PRODUCTS:

Name of Product	Rate	Type of storage And/ or packing	Method of delivery	Hazard classification
Please list the products	Tons/day or Cubic mts/day	Bulk, tanker, drums, etc.	Ship, road or air	Flammable, toxic etc.

PROCESSED RAW MATERIALS:

NAMES OF RAW MATERIALS

PROCESS				
Rate (Tons or m³/ day)				
Method of receipt (e.g. ship, road, conveyor)				
Handling & Storage details (e.g. racking, palletized, indoor, outdoor)				
Precautions to prevent pollution (e.g. spillage, emissions)				
Hazardous Classification (e.g. flammable, toxic etc.)				

Fuel Type

Gas

Fuel

Other (Please Specify).....(Please note that Fuels of less than 1% Sulphur content only are permissible)

B) WASTES

AIRBORNE:

Source (Point Sources & Fugitive)	Volume rate of Emission (m ³ /hr)	Pollutant content (ug/m ³ or mg/m ³ or g/m ³) Gaseous Solid	Proposed Treatment/Mitigation Systems	Chimney Height (m) (Proposed)	Neutralising agent, if available. Please specify

LIQUID:

Source (From process, washing, laboratory cooling, etc.)	Rate of Generation (lpd or gpd)	Type and chemical content include. Total heavy metal content etc.	Quality (Attach typical analysis report)							Period of Discharge (in 3 days) at 30 ^o C	Proposed Treatment And /or Disposal Method
			COD mg/l	BOD mg/l	S.S mg/l	PH mg/l	Hg mg/l	Total Solids mg/l	CAD mg/l		
1.											
2.											
3.											

4. Please indicate others chemical substances if available in the process:
(Attach the process flow process chart-Description of production process and show the point of emission / discharge and types of pollutants emitted)

The chemical substances i.e. The chemical substances i.e. Temperature, PH value, Mercury, Hexavalent Chromium, Arsenic, Cyanide, Lead, Trivalent Chromium, Copper, Manganum, Nickel, Tin, Zinc, Iron (Fe), Boron, Phenol, Free Chlorine, Sulphate, Oil, Grease and other s(Please specify)

Note: It should be noted that all waste streams apart from sanitary are considered as Industrial/Trade wastes. Requirement for cooling water discharges should be clearly mentioned.

SOLID:

Source	Type and Composition	Rate of generation (kg/day)	Proposed treatment and/or method of disposal	Hazards or classification	Period of Discharge in days (grams)
1.					
2.					
3.					

16 OTHER E,H&S RELATED INFORMATION

A) Do you have any E,H, & S control/ management systems in place? If so, please specify the certification body and standard in the space provided below:

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B) Please attach the proposed machinery list /machinery layout for our review. (Use separate Sheets if required)

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17 - DESCRIPTION OF PRODUCTION PROCESS:

Brief flow details with diagram or process flow chart with emphasis on environment impacts (Use separate sheets if required). Any special precautions or hazards and how they are dealt with. The following should also be included:

- A) Activity details (including process details with temperature and pressure conditions, warehousing etc.)
- B) Proposed plan layout of proposed activity including any drainage facility (if available).

18 - ENVIRONMENT, HEALTH & SAFETY PROTECTION AND WELFARE:

State the company policy to meet the requirement laid down in the booklet, "Planning and Construction Regulations for Control of Commercial Developments in the Port Klang Free Zone" Environmental Control Requirements & Standards for prevention of Pollution latest edition. A special attention to be paid to "Risk Assessment" and/or "Environment Impact Assessment" recommendation for the proposed facility if it is required by PKFZ.

Kindly nominate and state the Name, Title & Tel No. of a technical Person in charge of E,H, and S aspects in your company:

Name:

Title:Tel:

19 - NOISE LEVEL:

Give an indication of the expected noise level of the proposed facility operation. Need to provide scale.

20 - MISCELLANEOUS

Describe any special problems of the process and means to be taken to deal with them, such as pollution control equipment.

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21 Application completed by:

SIGNATURE:

Name:

Designation:

Date: