



Adrian Amor
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 01952 381818

Date: 11/08/2025 Your ref: 5196

Environmental Permitting (England and Wales) Regulations 2016
Subject: Registration - T3 exempt waste operation

Dear Mr Amor

With reference to the exempt waste operation registration form received by this Council on 08/08/2025 for Fornacis UK Ltd to operate a T3 exempt waste operation.

Registration Reference Number	Date of Issue	Renewal Date
T3/5196	11/08/2025	11/08/2028

Fornacis UK Ltd, t/a Pam Building, Holyhead Road, Ketley, Telford, TF1 5AD is hereby registered to operate a T3 exempt waste operation as described under Schedule 3, Chapter 3, Section 2 of the Environmental Permitting (England and Wales) Regulations 2016.

The exempt waste operation detailed in Section 1 of this registration shall be operated in accordance with the standard conditions detailed in Section 2 of this registration.

Section 1 - Exempt waste operation

1.1. T3 exempt waste operation entailing:

The treatment of relevant waste for the purposes of removing grease, oil or any other non-metallic contaminant by heating it in an appliance where the requirements of the standard conditions listed in Section 2 are met using a process that is not an excluded process.

Receiving ferrous metal in the form of cast iron storm water drainage pipes, in order to refurbish them for re-use.

Product stored shall be less than 10 tonnes at any one time, which can be confirmed by the site's weighbridge records and the product would be stored within the building or adjacent to the pyrolysis oven which has concrete flooring.

Once on site, the products' condition would be examined to determine if refurbishment is possible. This process would include the burn-off of any coating on the product, within the pyrolysis oven.

The pyrolysis oven operates at 430°C, breaking down the organic material by heating the parts in a reduced oxygen atmosphere. Any emissions that are given off during the process are put through the afterburner that heats the gases to 850°C for a minimum of half a second. By heating these gases to such a temperature turns them to H₂O and CO₂. The thermal input of the pyrolysis oven is below 0.2MW. The oven's burner has a rated heat output of 42 to 116KW, with the manufacturer advising that the burner is commissioned at no more than 85% (98.6KW) of thermal input.

The ash from the pyrolysis oven is collected, bagged and sent off-site by a waste contractor, where it goes for RDF (Refuse Derived Fuel).

1.2. The exempt waste operation shall only be carried out at:

**Fornacis UK Ltd.
T/a Pam Building
Holyhead Road
Ketley
Telford
TF1 5AD**

1.3. The primary point of contact in relation to this registration is:

Mr Adrian Amor

1.3. Relevant Waste:

Relevant Waste Code	Relevant Waste Type
20 01 40	Metals

1.4 The processes that are excluded processes for the purposes of this registration are:

- The removal by heat of plastic or rubber covering from scrap cable or any asbestos contaminant.
- A process that is an activity listed in Section 2.1 (other than paragraph (d) of Part B) of Part 2 of Schedule 1 involving the heating of iron, steel or ferrous alloy.
- A process that is an activity described in Part A(1) or A(2) of Section 2.2 of Part 2 of Schedule 1 involving the heating of any non-ferrous metal or non-ferrous metal alloy.

Section 2 – Standard Conditions

The exempt waste operation shall be carried out in accordance with the following standard conditions:

- 2.1. The total quantity of waste stored or treated at any one time shall not exceed 10 tonnes.
- 2.3. The waste shall be stored in a secure location with sealed drainage.
- 2.4. The appliance shall have a net rated thermal input of less than 0.2 megawatts.
- 2.5. Where it is used together with other appliances (whether or not it is to operate simultaneously with such other appliances), the aggregate net rated thermal input of all the appliances shall be less than 0.2 megawatts.

Section 3 - Registration Further Information

3.1. – Validity of registration

The registration is valid for three years from 11/08/2025. A record of the registration will be held at Telford & Wrekin Council at the address above for the duration that it remains in force. You may renew the registration at any time in the month prior to the date of expiry of the registration, i.e. during one month prior to 11/08/2028.

3.2. – Changes to the registration

Telford & Wrekin Council must be notified of any change to the particulars of the registration, such as a change to the exempt waste operation or to the details of the nominated contact. This notification must be provided in writing to the postal address above or by email to:

environmentalprotectionteam@telford.gov.uk

3.3. – Offences

It is an offence, under Regulation 38(1) of the Environmental Permitting Regulations, to operate an exempt waste operation without registration, and/or fail to renew the registration within the specified time, and/or fail to comply with the conditions of this waste exemption.

Yours faithfully,



Clair Travis
Environmental Health Officer
Public Protection