

~ FABRICATION ~

OPERATING INSTRUCTIONS

INTRODUCING

the



EXTRACTION FOR HOT LAB



Extraction (LEV) Local Extraction Ventilation located in the Hot Lab
Access Level 1 – (see Hot Lab Induction Guide on Access Levels)

To remove hazardous vapours or substances as closely to the source as possible before they are spread into the room or their fumes begin to affect human health over a short - or long-term. To use with processes that develop gasses or dusts that are hazardous to health or explosive

PPE Basic

- Suitable work coat (provided)
- Goggles worn when using either wax, enamel kilns or electroforming, rated to BS/EN166 (provided)
- Hair tied back, no loose accessories
- Appropriate footwear, no sandals etc

What to do before use

- **YOU MUST** receive an induction into the use of machinery/equipment **BEFORE** working in the area
- **KNOW** and familiarise the Health and Safety Checklist

How To Use The Hot Lab Extraction

- **INFORM** a member of staff that you are using the area **BEFORE** starting your work
- **BEFORE** starting your process; either in wax, by electroforming, burning off ceramic transfers in the enamel kilns or sifting/ brushing on dry enamel, **YOU SHOULD** position the extract hood at an **APPROPRIATE** distance from the source. A distance which allows for the **SAFE** ability to work **UNIMPEDED** but which still maintains sufficient suction/ extraction.

- **TURN ON** the extract by pushing the appropriately marked **GREEN ON** button on the wall-mounted box isolator. This will start the extraction system and you can **BEGIN** working
- When you have **FINISHED** working, turn the **LEV OFF** by pressing the **RED** button on the wall box connected to the appropriately-marked extraction system

Date

I verify that I have read and understood the information detailed within this document

Name

Signature