



## Kiln Awareness Reminder

### Potential Hazards

▶ A kiln can be hazardous when improperly used. Incidents could include electric shock, fire, or personal injury.

### Solutions

- ▶ The following general precautions should be observed by wire feeder users:
- ▶ The stainless steel jacket and some of the other fixtures surrounding the kiln will get hot enough to burn your skin when the kiln is heated. Therefore it is important to be extremely careful when working close to the kiln.
  - Keep small children and pets away from the kiln when it is firing.
  - Be careful when opening the kiln door while the kiln is heated.
- ▶ We recommend you use gloves to protect your skin from the hot air that can escape from the chamber of the kiln when opening the lid (or door on frontloading kilns).
  - The elements inside the kiln chamber will cause an electrical shock if touched.
- ▶ Never insert metal instruments into the kiln while it is firing. Never insert mandrels into the kiln chamber if the baffles are removed.
  - Always be sure to unplug the kiln before working on the electrical components of the kiln.
  - Plan on being with the kiln when it is scheduled to turn off.
  - Remove all potentially combustible materials from the kiln area.
  - Long term viewing inside the kiln chamber can cause damage to your eyes. Therefore, it is recommended that you use IR and UV protective glasses when looking into the kiln for extended periods of time. Number three welders green or gray glasses will protect your eyes.

**Proper Training on Safety Awareness for each piece of equipment should be documented in the Training Log**

# Kiln Awareness Training Record

<u>Student Name</u>	<u>BUID</u>	<u>Trainer Signature</u>	<u>Date</u>