

# 11 95 00 – Electric Kilns

## DIVISION 11 - Equipment



### STATEMENT OF PURPOSE & BACKGROUND

- Scope:
  - Selection and installation of electric kilns.
  - If removal of an existing kiln is required as part of the work scope, contact the SPPS Environmental Services Group for coordination on removal and disposal.
- Statement of goals:
  - Provide consistent, high quality materials that:
    - Meet quality standards for intended purpose;
    - Are easily maintained.
- Revision history of section:
  - 08/28/2018 (date of adoption)
  - 03/26/2021
  - 10/28/2022

### OUTLINE SPECIFICATION

- Part 1 General
  - SPPS has numerous surplus kilns in storage. **Do not specify or call for procurement of new kilns.** Contact SPPS Environmental Services Group to coordinate placement of an existing kiln as part of a project.
  - Quantity and location of electric kiln(s) to be as shown on Drawings.
  - Verify door, wall and ceiling fire-resistance rating requirements per MN Building Code and authorities having jurisdiction.
  - Verify location and venting requirements with authorities having jurisdiction.
- Part 2 Products
  - Electric Kiln:
    - Skutt, Model KM-1227PK, 3-phase, 208 volt, 46.7 Amps.
    - Skutt 'EnviroVent 2' negative pressure downdraft vent system to remove hazardous fumes. Route flexible aluminum duct to roof or sidewall discharge as required.
    - Special conditions may require additional ducting and engineering design for venting depending on kiln location within building.
    - Provide #1227 furniture kit, Easy View, Envirolink and Lid Lifter kit.
    - Warranty: Two full years.
- Part 3 Execution
  - Per Consultant and / or manufacturer specification.

End of Section