



Case Study

Installation High-Temperature Waste Pipework and Cold Water Supply for a Commercial Kitchen Steam Oven

One of our clients approached the MS Drainage Division with an emergency job to install new high-temperature waste pipework and cold water supply for a commercial kitchen steam oven. The project required installing the first 2 meters of waste pipework in a high-temperature rated pipe and connecting it to the existing system while ensuring that no drain smells vented back to the tundish.

Benefits

- Quick Turn around for the project
- No disruption to the operation of the kitchen



Solution:

MS' dedicated drainage engineers were assigned to work on the project. They first assessed the requirements and determined the appropriate materials to use for the installation. They then worked with the client to schedule the installation at a time that would not disrupt the kitchen's daily operations.

To install the high-temperature waste pipework, the team used a high-temperature rated pipe for the first 2 meters and connected it to the existing system. They also installed a non-return valve to prevent drain smells from venting back to the tundish. For the cold water supply, the team installed a new supply line with a suitable pressure regulator to ensure the steam oven received the right amount of water.

Outcome:

The installation of the high-temperature waste pipework and cold water supply for the commercial kitchen steam oven was completed within the specified timeframe without disrupting the daily operations of the kitchen. The new system met all the client's requirements, and the steam oven was able to function correctly. The client was extremely satisfied with the quality of work and the professional approach MS provided.