



Baffle/Burner Support Structure Various Locations

Liftech designed many baffle and burner support structures for Coen. The baffles and burners are located in the duct of the power plants. Often the baffles are designed as structural members that can support themselves and carry the loads of the burners.

Baffles and burners are subjected to hot turbulent flows caused by turbine exit gas. In addition to static stresses, we check and design for fatigue, vibration, vortex shedding, and thermal expansion.

Reference:
Coen Company, Inc.
Burlingame, California