



## SAMPLE SPECIFICATION INSULATED ENGINE EXHAUST MODEL IPIC

Furnish double-wall, factory-built, insulated positive pressure chimney which conforms to the requirements of NFPA-37 and NFPA-211. Products shall be listed to UL-103 for pressures up to 60-inch w.g. and temperatures up to 1400° F continuously. Submit evidence of internal static pressure listing.

Inner wall shall be .035-inch thick, Type 304 (316) stainless steel. Outer wall shall be aluminized steel (*Type 304 or 316 stainless steel*). Chimney shall incorporate 1" (2" or 4") of ceramic fiber insulation between the inner and outer wall.

NOTE: 2" or 4" insulation thickness is recommended for engine exhaust systems.

All roof penetrations, terminations, appliance adapters, drain fittings and expansion joints required shall be supplied as products by a single manufacturer. Lined bellows joints shall be used for expansion compensation. Provide relief valve where indicated on plans.

Roof penetration pieces shall be UL listed products of the chimney manufacturer. Where roof is pitched (up to 12 :12), roof penetration pieces shall be of the pitched type so that it is not necessary to provide a horizontal roof curb.

All parts exposed to weather shall be coated with one coat of heat resistant primer and one coat of heat resistant paint or outer wall shall be stainless steel. Paint shall be furnished and applied by installer.

All inner pipe joints shall be held together by means of formed vee bands and sealed with P071 High Temperature Sealant.

The exhaust system shall be Model IPIC Insulated Pressure Industrial Chimney manufactured by Metal-Fab, Inc.

Install exhaust system in accordance with the manufacturer's installation instructions, UL Listing and state or local codes.