

Guidelines for Field INSULATION OF FANS

IM-108 January 2023

INSTALLATION, OPERATION & MAINTENANCE MANUAL

INSULATE IN THE FOLLOWING AREAS:

- 1. Insulate over fan housing sides and scroll. Do not obstruct inlet or outlet. Flanges must have enough clearance for fasteners.
- 2. Insulation around access doors or inspection ports must not obstruct access and should leave enough clearance for fasteners.
- 3. Insulation around housing splits must have clearance for fasteners. Housing splits can be extended approx. 2" past insulation skin if specified at the time of purchase.
- 4. If fan centerline height has been raised for insulation, insulate underneath fan.
- 5. When a separated pedestal design is used, insulate between fan and pedestal if not already done by TCF.

DO NOT INSULATE IN THE FOLLOWING AREAS:

- 6. DO NOT INSULATE around shaft and bearing guard.
- 7. DO NOT INSULATE inside or in front of cooler guard.
- 8. DO NOT INSULATE around pedestal.

