

Therma-Flite Screw Conveyor / Feeder Questionnaire

Name _____ Title _____ Date _____

Company _____

Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____ e-mail _____

How did you learn of Therma-Flite? _____

Material Specifications

Material processed _____

Bulk Density: _____ lb/ft³ Particle size (min. / max.) _____

Moisture content: _____ % wet by wt.

Flow characteristics? _____ Angle of repose _____ °

Is the material? Sticky Corrosive Abrasive Explosive Toxic

Does the material? Melt Soften Agglomerate Cake Degrade

Explain: _____

Process Specifications

Feed rate _____ lbs / hr Inlet temperature _____ °F

Equipment Specifications

Overall length _____ ft. Height _____ ft. Width _____ ft.

CL-inlet / CL-discharge length _____ ft. Angle of inclination _____ °

Material of construction _____ Surface finish _____

Code requirements _____ Electrical requirements _____

Will equipment be operated under pressure or vacuum? Explain _____

Other physical constraints: _____

Other Specifications

Installation environment (indoor / outdoor / explosive etc.) _____

Plant elevation _____ ft. Ambient temperature (min. / max.) _____ °

How is the material currently conveyed / fed? _____

Estimated date of installation ____/____/____

Comments _____