

Multi-Cooler Project Worksheet

Date: _____

Customer Questionnaire

Please complete this questionnaire in its entirety. When providing maximum temperatures, supply what are considered "standard maximums" and not high temperatures that may occur on rare occasions. Also, please note that conditions must occur simultaneously – for example, it is typically not possible to have the highest return sand temperature occur at the same time as the highest return sand moisture content. Once we receive this information, we can determine the proper Simpson Multi-Cooler to fit your needs and send you a formal proposal.

Customer Information

Customer Name: _____

Company Contact: _____ Title: _____

Address: _____

City: _____ State: _____ Zip: _____

Country: _____

Phone: _____ Email: _____

Webiste: _____

Your Conditions

Inlet Air: Temperature (dry bulb) _____ Max. Deg. C (Deg. F)

Relative Humidity or wet bulb temperature _____ Max.

Plant Elevation (over sea level) _____ Meters (Feet)

Inlet Sand: Temperature _____ Max. Deg. C (Deg. F)

Moisture Content _____ Max. %

Feed Rate _____ Max. MTPH (US TPH)

Inlet Water: Temperature _____ Max. Deg. C (Deg. F)

Targeted Outlet Conditions:

Outlet Sand: Targeted Maximum Temperature (not to exceed) _____ 49 °C / 120 °F

Targeted Water Content _____ 2.0% (± 0.3%)

RETURN TO: Simpson Technologies

751 Shoreline Drive, Aurora, IL 60504-6194

Or email: sales.us@simpsongroup.com or your local representative