Multi-Cooler Project Worksheet

SIMPSON
A Norican Technology

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

Foundry Name: _____

Foundry Contact: _____ Title: _____

Address: _____

City: _____ State: _____ Zip: _____

Country: _____

Phone: _____ Email: _____

Website: _____

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
2135 City Gate Lane Suite 500
Naperville, IL 60563

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