

Please complete the form below and return to sales@ceramicx.com

Date DD/MM/YY

Save form



Company name

Contact person

Contact tel

Contact e.mail

Time frame in which quote required (Place in one box)

10 Working Days

5 Working Days

3 Working Days

2 Working Days

All turnaround times will be confirmed within 24hrs if all details are present

Type of proposal (Place in one box)

Proposal for testing only

Proposal for infrared equipment/machinery

Proposal for testing and quotation for hardware included with testing

Heater type determined already

Type

Wattage

W

Voltage

V

Test required

Where possible, the following information should be included with the RFQ

1 Details of material to be heated (include the following information if known and relevant)

Material Type		Colour	
Length	mm	Width	mm
Density	kg/m ³	Specific heat	kJ/(kg K) ²
Heat up time	secs	Cool down time	secs
		Gauge	mm
		Orientation ¹	

¹ State if material is orientated vertically or horizontally during the heating process

2 Primary Function (Place in one box)

Main heat

Pre heat

3 Process temperature

Required process temperature °C

Tolerance °C

Surface or equalised volumetric heating²

²State if the surface or entire body (volume) of the material is required to reach the process temperature

4 Environmental conditions (include the following information if known and relevant)

Ambient temperature min °C

Ambient temperature max °C

Humidity min g/m³

Humidity max g/m³

Forced air movement (air flow rate) m³/min

Air movement used for the removal of

5 Material handling details (Place in one box)

Stationary (fixed position during heating cycle)

Moving on conveyor

Parts individual or roll fed

If relevant give

Conveyor speed m/sec

Target index or cycle time sec

Parts per hour

Parts

6 Available space for heating system

Length mm

Width mm

Height mm

7 Is a control system required (Place in one box)

Yes

No

If yes, state power supply details³

Length of conduit required for connection to IR heating system (if required)

mm

³State if 1 or 3 phase, supply voltage and if neutral conductor is available

8 Please give any other relevant additional information below

