

# TEG Contactor Specification Sheet (Metric Units)

## Contact Information

Name \_\_\_\_\_  
 Title \_\_\_\_\_  
 Company \_\_\_\_\_  
 Address \_\_\_\_\_  
 City, State, Zip \_\_\_\_\_  
 Country \_\_\_\_\_  
 Email \_\_\_\_\_  
 Phone \_\_\_\_\_  
 Your Reference No. \_\_\_\_\_

## End User Contact Information

End User Company \_\_\_\_\_  
 Address \_\_\_\_\_  
 City, State, Zip \_\_\_\_\_  
 Country \_\_\_\_\_  
 Inquiry Date \_\_\_\_\_  
 Date Quotation Required \_\_\_\_\_  
 Date Equipment Required \_\_\_\_\_  
☐ Firm Price ☐ Budget Price

New or Existing Tower?<sup>1</sup>    New    Existing  
 Unit \_\_\_\_\_  
 Bed Depth Available (mm) \_\_\_\_\_

Column No. \_\_\_\_\_  
 Column Name \_\_\_\_\_  
 Existing Column I.D.<sup>1</sup> (mm) \_\_\_\_\_  
 Manhole / Column Access I.D. (mm) \_\_\_\_\_

Welding Permitted?	Weld To Tower Shell	Weld To Tower Attachments	No Welding Permitted
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## Temperatures, Flows and Fluid Properties

### Inlet Gas

Flow Rate (kg/h) \_\_\_\_\_  
 Density (SG) \_\_\_\_\_  
 Molar Weight (kg/kmol) \_\_\_\_\_  
 Temperature (°C) \_\_\_\_\_

### Tower

Operating Pressure (bar abs) \_\_\_\_\_

### Inlet Water Content

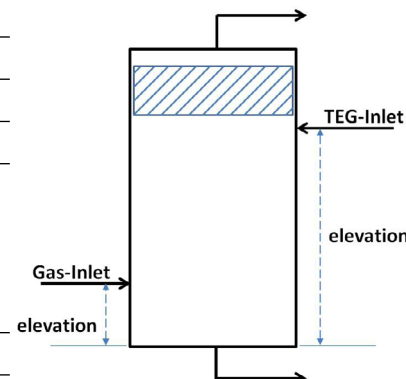
kg H<sub>2</sub>O/Nm<sup>3</sup> \_\_\_\_\_  
 S for Saturated \_\_\_\_\_  
 Mole % \_\_\_\_\_

### TEG

Flow Rate (kg/h) \_\_\_\_\_  
 Density (SG) \_\_\_\_\_  
 Concentration mass % \_\_\_\_\_  
 Temperature (°C) \_\_\_\_\_

### Required Outlet Water

kg H<sub>2</sub>O/Nm<sup>3</sup> \_\_\_\_\_  
 Dew Point (°C) \_\_\_\_\_  
 Mole % \_\_\_\_\_



## Construction Materials

Material of Construction for Packing & Internals

## Gas Composition

### Component

### Composition Basis: Mole / Mass

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

## Nozzle Sizes and Elevation

**Elevation (mm)      Size (mm)**

TEG-Inlet \_\_\_\_\_  
 Gas-Inlet \_\_\_\_\_

<sup>1</sup> If vessel is existing, please provide vessel elevation, orientation drawing, and drawings of existing tower attachments (or Koch-Glitsch drawing number if applicable).

**Please provide any additional information that will help with your design and describe any documents you will send. Include relevant drawings of existing equipment so that we may design a compatible solution. Use more than one sheet if necessary.**

## Comments/Sketch