To customers. Read the instructions on page 4 carefully before completing this form.

1. Customer name and contact information:

Company name	Contact Name	
Street address		
City	State	Zip code
Country		
Telephone Number	Fax Number	E-mail address
Plant site location (*if different from above*):		

2. Hydrogen application:

Industry category (*check the appropriate box or boxes*):

- ☐ A. Chemicals and petrochemicals
- ☐ B. Edible fats and oils
- ☐ C. Electronics
- ☐ D. Energy
- ☐ E. Float glass
- ☐ F. Industrial gas
- ☐ G. Metals
- ☐ H. Other (*specify*): _____

Application use (*specify*):

3. Hydrogen requirements:

Continuous flow (*scfh*): Minimum Normal Maximum

Minimum pressure (*psig*):

Maximum impurity limits:

Methane _____ ppm v

Carbon dioxide _____ ppm v

Carbon monoxide _____ ppm v

OR Combined carbon oxides _____ ppm v

Nitrogen _____ ppm v

Water _____ ppm v

4. Feed gas specifications:

Composition:

Methane	_____ mol%	n-Hexane	_____ mol%
Ethane	_____ mol%	Carbon dioxide	_____ mol%
Propane	_____ mol%	Nitrogen	_____ mol%
Propene	_____ mol%	Hydrogen sulfide	_____ ppm v
n-Butane	_____ mol%	Methyl mercaptan	_____ ppm v
i-Butane	_____ mol%	Others (*specify*)	
n-Pentane	_____ mol%	_____	_____ _____
i-Pentane	_____ mol%	_____	_____ _____

Pressure (*psig*): Temperature (*F*):

5. Fuel gas specifications (if different from feed gas):

Composition:

Methane	_____ mol%	n-Hexane	_____ mol%
Ethane	_____ mol%	Carbon dioxide	_____ mol%
Propane	_____ mol%	Nitrogen	_____ mol%
Propene	_____ mol%	Hydrogen sulfide	_____ ppm v
n-Butane	_____ mol%	Methyl mercaptan	_____ ppm v
i-Butane	_____ mol%	Others (*specify*)	
n-Pentane	_____ mol%	_____	_____ _____
i-Pentane	_____ mol%	_____	_____ _____

Pressure (*psig*): Temperature (*F*):

6. Utilities specifications:			
Boiler feed water:	Pressure (*psig*):	Temperature (*F*):	
Cooling water:	Pressure (*psig*):	Temperature (*F*):	
Instrument air:	Pressure (*psig*):		
Nitrogen:	Pressure (*psig*):		
Electric power:	Volts	Phase	Herts
7. Ambient conditions:			
Elevation above sea level (*ft*):		Atmospheric pressure (*psia*):	Relative humidity (*%*):
Temperature (*F*):	Minimum	Average	Maximum

Instructions

This form may be filled in electronically or printed and filled in manually. If filled in manually, please type or print with black ink.

1. **Customer name and contact information.** Provide complete contact information for the customer's technical contact. Provide the city, state and country of the intended plant installation site.

2. **Hydrogen application.** Check the box that most closely represents the customer industry category. Provide a specific description for the end use of the hydrogen gas produced by the plant.

3. **Hydrogen requirements.** Provide the hydrogen production capacity requirements including peak requirement and maximum turndown. Provide the minimum acceptable hydrogen pressure for use in the downstream process. Fill in the maximum acceptable impurity limits of each of the possible hydrogen contaminants.

4. **Feed gas specifications.** Fill in the composition contribution of each component in the feed gas. List any additional components and provide composition units for each (ppm v or mol%). Provide the pressure and average temperature of the feed gas available at the plant boundary limit.

5. **Fuel gas specifications.** Provide the fuel gas specifications only if the fuel gas is different from the feed gas.

6. **Utilities specifications.** Provide the pressure and average temperature of the boiler feed water available at the plant boundary limit. Provide the pressure and maximum temperature of the cooling water available at the plant boundary limit. Provide the pressure of the instrument air and nitrogen available at the plant boundary limit. If nitrogen is to be used in place of instrument air, make a notation where the instrument air pressure is to be filled in. Provide the electric power specification available to feed the motor control center.

7. **Ambient conditions.** Provide the elevation of the plant installation site. If available, provide the corresponding atmospheric pressure. Provide the average relative humidity at the plant installation site. Provide the minimum ambient temperature during the winter, the maximum ambient temperature during the summer and the average annual ambient temperature at the plant installation site.

Return completed form to:

Cotting Industries, Inc.
406 Windmont Dr., N.E.
Atlanta, GA 30329 USA
Fax: 404-321-0064