Tubing Bundle Enquiry Sheet

Techwin International Private Limited
Send to sales@techwin.in | www.techwin.in/contact

Fill in what you know and leave the rest blank. Our engineers agree any missing values with you before the design is fixed.

Your details

Company	
Contact name	
E-mail	
Phone	
Project / end user	
Enquiry reference	

Bundle type

Type of bundle	
Application e.g. analyser sample line, impulse line	

1. Process tubes and fluid

Number of process tubes	
Tube outside diameter inch or mm	
Tube wall thickness	
Tube material	
Fluid and phase gas, vapour or liquid; composition	
Dew point or freezing point if known	
Design pressure normal / maximum	

2. Temperatures

Maintain temperature °C or °F	
Maximum exposure temperature include steam-out or purge	
Lowest ambient temperature	
Highest ambient temperature	
Touch-safe jacket required	

3a. Electrical traced bundles

Supply voltage at site	
Circuit or route length	
Cable preference	
Temperature control wanted thermostat, controller, sensor	
Connection, splice and end-seal kits	

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3b. Steam traced bundles

Steam pressure and temperature	
Tracing type	
Tracer material and size copper or stainless steel	
Condensate removal points	

4. Area classification (electrical bundles)

Zone or Class / Division	
Gas group or dust group	
Temperature class	
Certification scheme required IECEx, ATEX or other	

5. Insulation, jacket and environment

Outdoor exposure UV, rain, marine or coastal air	
Chemicals, oils or abrasion	
Jacket material rules e.g. flame-retardant, halogen-free	
Jacket colour or marking	

6. Lengths, ends and documents

Length of each bundle and quantity	
Supply form	
End terminations analyser, transmitter, probe, manifold	
Accessories end seals, entry seals, junction boxes	
Documents required material certificates, test reports	
Delivery destination	
Date required on site	

Notes

Other requirements	