


<b>Created by:</b> QA Engineer		 <b>New Zealand Tube Mills</b>	<b>Quality System</b>	<b>Page: 1 of 2</b>
<b>Revision Date:</b> 18-06-2012	<b>No:</b> 04		<b>QAF26A - Customer Product Requirements</b>	

Date of enquiry: \_\_\_\_\_

Sales contact: \_\_\_\_\_

Form filled in by: \_\_\_\_\_

Details supplied by: \_\_\_\_\_

**Customer Contact Details**

Contact person: \_\_\_\_\_

Phone number : \_\_\_\_\_

Company : \_\_\_\_\_

Fax number : \_\_\_\_\_

Address: \_\_\_\_\_

Mobile number : \_\_\_\_\_

\_\_\_\_\_

**Product Requirements**

◆ **Tube Standard (Specification)**

Tick appropriate box and comment if any deviation

➔ **Carbon Steel**

- NZTM-Q15 – NZTM Internal Standard (NZTM Tube not tensile tested)
- AS2556 – Air Heater Tube \_\_\_\_\_
- AS1450 – Requires tensile testing \_\_\_\_\_
- AS1163 – Eddy Current, Tensile & Impact test \_\_\_\_\_

Note: List any special requirements

Comments:-  
\_\_\_\_\_  
\_\_\_\_\_

➔ **Stainless Steel**

- NZTM-Q12A – NZTM Internal Standard (NZTM Tube not tensile tested)
- AS1528.1     ASTM A554     ASTM A269 (Annealed)     ASTM A249 (Annealed)

Note: List any special requirements

Comments:-  
\_\_\_\_\_  
\_\_\_\_\_

◆ **Material**

Please circle one

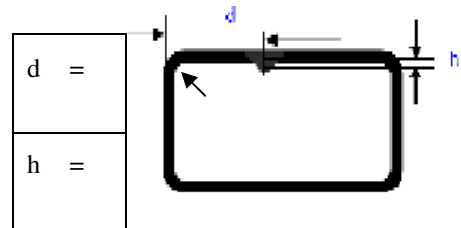
<b>Stainless Steel</b>		<b>Non coated Carbon Steel</b>		<b>Coated Carbon Steel</b>	
<b>SS304</b>	<b>SS316L</b>	Mild Steel (Cold Roll) <b>MOD-T</b>	Semi-Bright (Hot Roll) <b>TUBE 300</b>	Galv <b>G250-Z275</b>	Aluminum Clad ( <b>Aliclad</b> )
		High Strength ( <b>SANC490 / SPFH590</b> )	<b>4D</b> Steel (Cold Roll)	Galv <b>G310-Z450</b>	
<b>Special Requirements</b>		_____ _____ _____			

◆ **Tube Section & Dimensional Details**

Length <i>Please Circle</i>	Round	Rectangle	Square	Other <i>Please sketch profile</i>
Mild Steel Standard Length (5.5m)  Stainless Steel Standard Length (6.0m)  Other _____				          <i>Or attach drawing</i>
<b>Size Required</b> <b>A*B</b>	A mm	A mm B mm	A mm	mm
<b>Wall Thickness</b>	C mm	C mm	C mm	C mm

◆ **Tolerance on dimensions**

	Nominal	minus (-)	plus (+)
Outside Dimensions (mm)			/
Wall Thickness (mm)			/
Length (mm)			/



Internal <b>Weld Bead Size</b> (Max Height) _____	Does anything fit Outside the tube ( <b>OD</b> )? (Yes / No)
Internal <b>Weld Bead Position</b> (Rectangle / Square) _____	Does anything fit Inside the tube ( <b>ID</b> )? (Yes / No)
Corner Radius : _____	Note: Specify diameter of the fitting that fits ID of the tube.

◆ **Product Testing**

➔ **NZTM Testing Availability**

**Carbon Tube** –  Flare Test  Spin Flare Test  Bend back test  Expansion Test  Flattening Test

**Stainless Tube** –  Flare / Flange Test  Bend back test  Flattening Test  Reverse Flattening  
 Eddy current Test  Hardness Test

➔ **Additional Testing** may be outsourced with additional cost.

Eddy Current Testing  Tensile Testing  Impact Testing

◆ **Value Added Product Type (Please Circle)**

Tube bending	Tube Cutting	
Any other, please specify here		

Note: Drawing is required for all value added products.

◆ **Any additional requirements**

\_\_\_\_\_  
 \_\_\_\_\_

◆ **Product Requirement Forecast and Timing**

	Initial quantity required:	Yearly quantity required
Date		
Quantity:		

For QA , Technical , Manufacturing and Planning Use.

<b>NZTM use only</b>	<b>Is it feasible to manufacture the product? Yes / No</b>	
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