

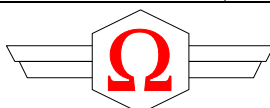
Customer:		
P.O. Ref.:		Internal Reference:
Project:		
Equipment Specification		
Item Description:	Item Designation	Q'ty
1		
2		
3		
4		
5		

Place of Manufacture / Assembling Process	Place of Testing
St Chamond /France	St Chamond / France

**SUMMARY**

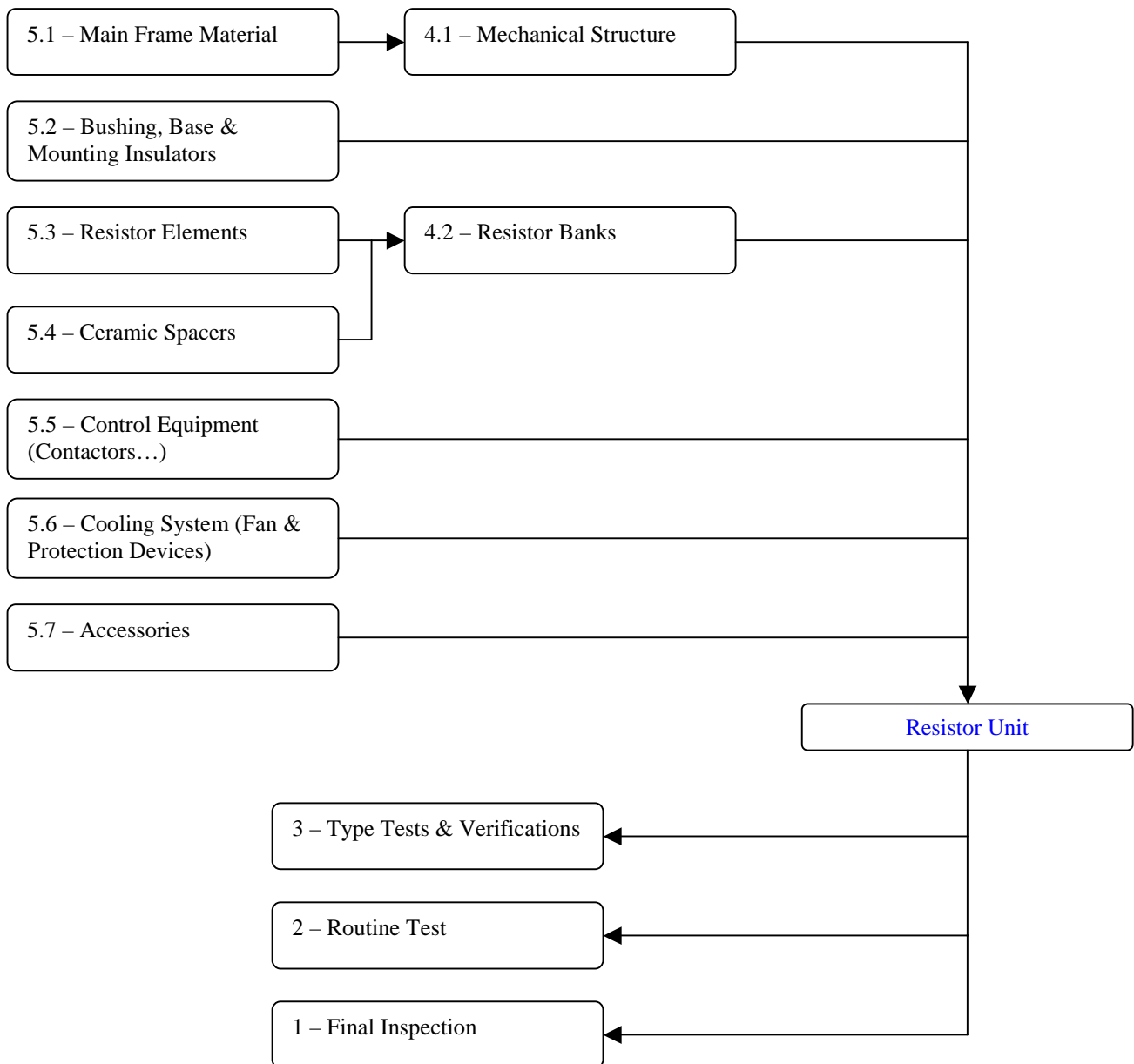
<u>Chapter</u>	<u>Description</u>	<u>Document Identity</u>	<u>Rev.</u>	<u>Pages</u>
-	Summary	ITP DA-1	0	1
-	Inspection Structure Diagram	ITP DA -2	0	1
1	Final Inspection	ITP DA -3	0	1
2	Routine Tests	ITP DA -4	0	1
3	Type Tests & Verifications	ITP DA -5	0	1
4	In-Process Inspection	ITP DA -6	0	1
5	Receiving Inspection	ITP DA -7	0	2

Rev.	Date	Document2 File	Written	Checked	Approved
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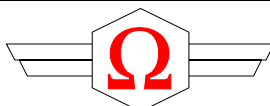


Customer:		
P.O. Ref.:		Internal Reference:
Project:		
Equipment Specification		
Item Description:	Item Designation	Q'ty
1		
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**INSPECTION & TESTS PLAN STRUCTURE DIAGRAM**



Rev.	Date	Document3 File	Written	Checked	Approved
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## INSPECTION & TEST PLAN

Customer:

Internal Reference:

P.O. Ref.:

Project:

No.	Name of Item Characteristic, Method or Type of Inspection	Specifying Doc.	Record Form Certificate	Test reports No.	Comments
<b>1</b>	<b>FINAL INSPECTION</b>				
<b>1.1</b>	<b>Final Documents Review before Shipment</b>	Quality Manual	"List of Documents"		
<b>1.2</b>	<b>Final Inspections before Shipment</b>	Quality Manual			
<b>1.3</b>	<b>Packing</b>				
<i>1.3.1</i>	<i>General Visual Inspection before Packing. Check Name Plates</i>	Drawing			
<i>1.3.2</i>	<i>Check Shipping Marks Check Packing (Type, Content, Q'ty &amp; Identity)</i>	Shipping Marks Packing List			
<b>1.4</b>	<b>Final Documentation Review</b>				
<i>1.4.1</i>	<i>Review of Routine Tests Records</i>	Quality Manual	Routine Tests Records		
<i>1.4.2</i>	<i>Review of Type Tests Records (If Applicable)</i>	Quality Manual	Type Tests Records		
<i>1.4.3</i>	<i>Review of Technical documentation</i>	Quality Manual	Technical Documents, Drawings...		

		Document4				<b>1 - FINAL INSPECTION</b>	Page 1 of 1
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## INSPECTION & TEST PLAN

Customer:

Internal Reference:

P.O. Ref.:

Project:

No.	Name of Item Characteristic, Method or Type of Inspection	Specifying Doc.	Record Form Certificate	Test reports No.	Comments
<b>2</b>	<b>ROUTINE TESTS</b>				
2.1	<b>Measurement of Resistance Value (at Ambient Temperature)</b>	Testing Procedures IEC 60-694 §7.3	Routine Tests Records		
2.2	<b>Power Frequency Voltage Withstanding</b>	Testing Procedures IEC 71-1 table 2	Routine Tests Records		
2.3	<b>Insulation Measurement</b>	Testing Procedures IEC 60-694 §7.2	Routine Tests Records		
2.4	<b>Aspect Verification</b>	Testing Procedures	Routine Tests Records		
2.5	<b>Dimensional Control</b>	Testing Procedures Drawing	Routine Tests Records		

		Document5				<b>2 - ROUTINE TESTS</b>	Page 1 of 1
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## INSPECTION & TEST PLAN

Customer:	Internal Reference:
P.O. Ref.:	Project:

No.	Name of Item Characteristic, Method or Type of Inspection	Specifying Doc.	Record Form Certificate	Test reports No.	Comments
<b>3</b>	<b>TYPE TESTS ( WHERE APPLICABLE)</b>				
<b>3.1</b>	<b>Measurement of Inductance</b>	Testing Procedures	Type Tests Records		Customer Request
<b>3.2</b>	<b>Temperature Rise test</b>	Testing Procedures IEC 60-694 §6.5	Type Tests Records		
<b>3.3</b>	<b>Measurement of Resistance Value (at Stabilized Temperature )</b>	Testing Procedures IEC 60-694 §6.4	Type Tests Records		
<b>3.4</b>	<b>Lightning Impulse Withstand Test</b>	IEC 60-1 §21 to §23	Type Tests Records		
<b>3.5</b>	<b>Protection Degree Verification</b>	Verification Procedures IEC 529 §12 to §15	Type Tests Records		



## INSPECTION & TEST PLAN

Customer:	Internal Reference:
P.O. Ref.:	Project:

No.	Name of Item Characteristic, Method or Type of Inspection	Specifying Doc.	Record Form Certificate	Test reports No.	Comments
<b>4</b>	<b>IN PROCESS INSPECTION</b>				
<b>4.1</b>	<b>Housing &amp; Metallic Structure</b>				
4.1.1	Visual Inspection	PC113 C1.5.0			
4.1.2	Surface Treatment Inspection	PC113 C1.6.0			
4.1.3	Inspection Of Mounting And Connection Of Components	PC113 C1.7.0			
<b>4.2</b>	<b>Bushings &amp; Indoor &amp; Outdoor Insulators</b>				
<b>4.3</b>	<b>Resistors Banks</b>	PC113.C1.7.0			
4.3.1	Visual Inspection	PC102 C1.5.0			
4.3.2	Spot Welding or Tightening Control	PC102 C1.5.0			
4.3.3	Measurement of Ohmic Value at DC	PC102 C1.6.0			



## INSPECTION & TEST PLAN

Customer:	Internal Reference:
P.O. Ref.:	Project:

No.	Name of Item Characteristic, Method or Type of Inspection	Specifying Doc.	Record Form Certificate	Test reports No.	Comments
<b>5</b>	<b>RECEIVING INSPECTION</b>				
<b>5.1</b>	<b>Main raw material</b>				
5.1.1	<i>Incoming inspection</i>	Purchase Drawing	Received Records		
<b>5.2</b>	<b>Bushing base and mounting insulators</b>				
5.2.1	<i>Incoming inspection</i>	Purchase Drawing	Received Records		
5.2.2	<i>Review of supplier's Test report</i>	IEC168	Received Records		
<b>5.3</b>	<b>Stainless steel alloy for resistor elements</b>				
5.3.1	<i>Incoming inspection</i>	Purchase Specification	Received Records		
5.3.2	<i>Review of material certificate</i>	Purchase Specification	Received Records		
<b>5.4</b>	<b>Ceramic spacer</b>				
5.4.1	<i>Incoming inspection</i>	Purchase Drawing	Received Records		
5.4.2	<i>Review of supplier's test report</i>	Purchase Specification	Received Records		



**INSPECTION & TEST PLAN**

Customer:

Internal Reference:

P.O. Ref.:

Project:

No.	Name of Item Characteristic, Method or Type of Inspection	Specifying Doc.	Record Form Certificate	Test reports No.	Comments
<b>5.5</b>	<b>Control Equipment (Where applicable)</b>				
5.5.1	Incoming inspection	Purchase Specification	Received Records		
5.5.2	Review of supplier's test report	Purchase Specification	Received Records		
<b>5.6</b>	<b>Cooling System (Where applicable)</b>				
5.6.1	Incoming inspection	Purchase Specification	Received Records		
5.6.2	Review of supplier's test report	Purchase Specification	Received Records		
<b>5.7</b>	<b>Accessories (Where applicable)</b>				
5.7.1	Incoming inspection	Purchase Specification	Received Records		
5.7.2	Review of supplier's test report	Purchase Specification	Received Records		

		Document1				<b>5 - RECEIVING INSPECTION</b>	Page 2 of 2
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