

FAT (Factory Acceptance Test Report) CoC (Certificate on Compliance)

Part of COMET's continuously improvement process in the Vacuum Capacitor production line is the automation of all tests necessary before leaving the factory. Therefore COMET introduces beginning of October 2007 two new documents, the FAT (Factory Acceptance Test Report) and the CoC (Certificate of Compliance) which will be part of every shipment for every variable Vacuum Capacitor.

COMET Factory Acceptance Test Report



09.11.2010 12:01:16

Serial number R28883

Type designation CVMH-1000AC/5-AACE-L

Part number CV05C-1000WKN

10000777-010

Cmax nominal	Cmin nominal	Upw (peak working voltage)	Upt (peak test voltage)
1000.00 pF	10.00 pF	3 kV	5 kV

High voltage test

Upt obtained	ok	at 50 Hz	
1 Min Test	ok	at Upt AC 50 Hz	
Leakage Current < +/- 10 µA	ok	at DC Upw	

Capacitance test

Cmax nominal	1000.00 pF	Cmax reached	
Cmin nominal	10.00 pF	Cmin reached	
Cmin mechanical end stop specified	< 10.00 pF	Cmin mechanical end stop measured	7.25 pF
Torque specified	0.30 Nm	Torque measured peak	0.00 Nm

Visual inspection

Appearance	ok	FV199
Labelling	ok	FV200
Dimension	ok	FV202
Defects	none	FV203
Accessories	ok	FV204
Interface	ok	FV099/FV205

Date / Signature

The FAT Report is the final test document. Before shipping a Vacuum Capacitor, every single test has to pass the criteria defined.

In addition, the Certificate of Compliance containing customer and supplier data is confirming the origin and declaring the products of this particular shipment.

Certificate of Compliance

Customer:	Comet Technologies USA Inc.
Customer code:	A2113
Purchase order:	4500025498
Date of order:	11.Aug.2010
Customer part no:	
Order confirmation:	100012981
Capacitory type:	CAPACITOR
Quantity:	3 PC
Serial Number:	148003, 148004, 148007

Quality Control Inspector: _____ Date: 09.Mar.2011

Logistic Control Inspector: _____ Date: _____



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Both documents are COMET official documents and the original hard copies are part of the shipment. For advanced notice and easier administration handling the CoC document is part of the electronic invoice notice (e-mail) to the customers.

