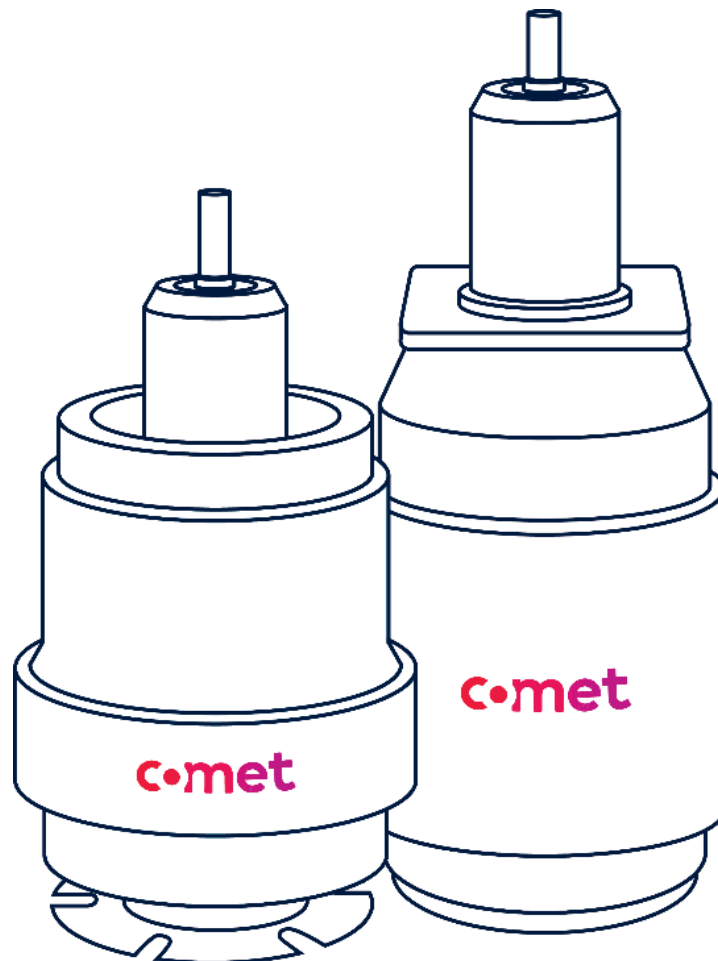


Factory Acceptance Test Report (FAT)



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, beginning October 2007, Comet introduced the FAT (Factory Acceptance Test Report), which will be part of every shipment for every variable Vacuum Capacitor.

COMET Factory Acceptance Test Report

COMET

09.11.2010 12:01:16

Serial number R28883

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

CV05C-1000WKN

Part number 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 < 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 must pass the defined criteria. The FAT Report document is an official COMET document and the original hard copy is part of the shipment.

Led by experience. Driven by curiosity.

Switzerland (Head Office)

Comet AG
Flamatt

Germany

YXLON International GmbH
Aachen



Web pct.comet.tech



E-mail pct@comet.tech

United States

Comet Technologies USA, Inc.
San Jose/CA

Korea (South)

Comet Technologies Korea Co., Ltd
Suwon-si

China

Comet Mechanical Equipment Co. Ltd.
Shanghai

Malaysia

Comet Technologies Malaysia Sdn Bhd
Penang