

TECHNICAL QUESTIONNAIRE 6.101/2 Partial Discharge PD - Measurement

quotation number
(will be filled in by HIGHVOLT)

PERSONAL DATA

name: * _____

company / institution: * _____

phone: _____

e-mail: * _____

fax: _____

APPLICATION

* mandatory fields

test shop research institute training / education

other please specify:

mainly for the following test objects:

EXISTING HV TEST SYSTEM

HV test system exists yes no

main parameters

- rated voltage: kV
- rated power / current / energy: kVA / mA / kJ
- frequency range: Hz
- PD level: pC at kV

TEST ROOM

dimensions

width: m length: m height: m

screening yes no on-site

kind of screening (field measurement)

low voltage high-frequency filters yes no

DESCRIPTION OF TEST OBJECTS

cases *		*	*	*	*	example
type						cable
rated voltage	kV					220 kV
test voltage	kV					320 kV
PD sensitivity	pC					2 pC
capacitance range of test object	nF					min. 100 ... max. 500

