**HVDC Hi-pot Test System**

**Technical Questionnaire**

**Part ONE** *Customer Contact*

Company Name 

Address 

Contact Name (MR/MRS) 

Title  Department 

Tel  Fax 

Email 

**Part TWO** *Test Condition*

1. Ambient Condition

Altitude m; Ambient Temperature °C

RH %;

In case of special test conditions, please specify



1. Power Input

Capacity kW; Voltage V

Frequency Hz

**Part THREE** *Applications*

Please select your test objects:

 MOA Lightening Arrester Form1

 Power Transformer Form2

 Power Cable Form3

 Water-cooling Power Generator Form4

 Institute and Research Center Standard Measure System Form5

Form1 MOA Lightening Arrester

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | MOA1 | MOA2 | MOA3 | MOA4 |
| Type of HVDC System | Standard Z-VI  Integrated Z-VI (≤60kV)  Standard Micro-ammeter  Infrared Micro-ammeter | Standard Z-VI  Integrated Z-VI (≤60kV)  Standard Micro-ammeter  Infrared Micro-ammeter | Standard Z-VI  Integrated Z-VI (≤60kV)  Standard Micro-ammeter  Infrared Micro-ammeter | Standard Z-VI  Integrated Z-VI (≤60kV)  Standard Micro-ammeter  Infrared Micro-ammeter |
| Rated Voltage |  |  |  |  |
| Test Voltage |  |  |  |  |

In case of special test requirement, please specify 

Form2 Power Transformer

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Transformer1 | Transformer 2 | Transformer 3 | Transformer 4 |
| Type of HVDC System | Standard Z-VI  Integrated Z-VI (≤60kV)  & Standard Micro-ammeter | Standard Z-VI  Integrated Z-VI (≤60kV)  & Standard Micro-ammeter | Standard Z-VI  Integrated Z-VI (≤60kV)  & Standard Micro-ammeter | Standard Z-VI  Integrated Z-VI (≤60kV)  & Standard Micro-ammeter |
| HV-side Rated Voltage / Test Voltage |  |  |  |  |
| MV-side Rated Voltage / Test Voltage |  |  |  |  |
| LV-side  Rated Voltage / Test Voltage |  |  |  |  |

In case of special test requirement, please specify 

Form3 Power Cable

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Cable1 | Cable 2 | Cable 3 | Cable 4 |
| Type of HVDC System | Standard Z-VI  Integrated Z-VI (≤60kV)  & Standard Micro-ammeter | Standard Z-VI  Integrated Z-VI (≤60kV)  & Standard Micro-ammeter | Standard Z-VI  Integrated Z-VI (≤60kV)  & Standard Micro-ammeter | Standard Z-VI  Integrated Z-VI (≤60kV)  & Standard Micro-ammeter |
| Rated Voltage |  |  |  |  |
| Test Voltage |  |  |  |  |

In case of special test requirement, please specify 

Form4 Water-cooling Power Generator

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Generator1 | Generator2 | Generator3 | Generator4 |
| Power Capacity |  |  |  |  |
| Output Voltage |  |  |  |  |
| Output Capacitance |  |  |  |  |

In case of special test requirement, please specify 

Form5 Institute and Research Center Standard Measure System

|  |  |  |
| --- | --- | --- |
|  | Standard System1 | Standard System2 |
| Output Voltage |  |  |
| Output Current |  |  |
| Stability |  |  |

In case of special test requirement, please specify



**Part FOUR** *Testing Field Options*

1. Test field

 Stationary in test lab  On-site erection

 Movable platform test system  Movable container test system

1. Field Service

 Field service

 Erection supervision required

 Training required

For more information, please directly contact us:

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