

Wenzhou Yikun Electric Co., Ltd.

Routine Test Report of 40.5kV/10kA Surge Arrester with polymeric housing

Ex-works No:

No	Description	Tested data
1	DC reference voltage U _{1mA} kV	60~64
2	leakage current at MCOV 36kV, mA	<0.3
3	Lightning Impulse Residual Voltage, kV	120
4	Continuous Operating Voltage U _c , kV	34
5	Power Frequency Ref Voltage, kV	45~48
6	Nominal Discharge Current, kA	10
7	Partial Discharge Test, PC	<10
8	Sealing test	Meet the requirements

Inspector: LIN CHANGLING

Testing Date: 2020.5



Wenzhou Yikun Electric Co., Ltd.

Routine Test Report of 24kV/10kA Surge Arrester with polymeric housing

Ex-works No:

No	Description	Tested data
1	DC reference voltage U _{1mA} kV	36~38
2	leakage current at MCOV 36kV, mA	<0.3
3	Lightning Impulse Residual Voltage, kV	70
4	Continuous Operating Voltage U _c , kV	19.5
5	Power Frequency Ref Voltage, kV	27~29
6	Nominal Discharge Current, kA	10
7	Partial Discharge Test, PC	<10
8	Sealing test	Meet the requirements

Inspector: LIN CHANGLING

Testing Date: 2020.5

俞道坤



Wenzhou Yikun Electric Co., Ltd.

Routine Test Report of 12kV/10kA Surge Arrester with polymeric housing

Ex-works No:

No	Description	Tested data
1	DC reference voltage U _{1mA} kV	16~18
2	leakage current at MCOV 36kV, mA	<0.3
3	Lightning Impulse Residual Voltage, kV	35
4	Continuous Operating Voltage U _c , kV	10.2
5	Power Frequency Ref Voltage, kV	14~15
6	Nominal Discharge Current, kA	10
7	Partial Discharge Test, PC	<10
8	Sealing test	Meet the requirements

Inspector: LIN CHANGLING

Testing Date: 2020.5

余道坤



Wenzhou Yikun Electric Co., Ltd.

Routine Test Report of 9kV/10kA Surge Arrester with polymeric housing

Ex-works No:

No	Description	Tested data
1	DC reference voltage U _{1mA} kV	14~15
2	leakage current at MCOV 36kV, mA	<0.3
3	Lightning Impulse Residual Voltage, kV	25
4	Continuous Operating Voltage U _c , kV	7.65
5	Power Frequency Ref Voltage, kV	10.5~12
6	Nominal Discharge Current, kA	10
7	Partial Discharge Test, PC	<10
8	Sealing test	Meet the requirements

Inspector: LIN CHANGLING

Testing Date: 2020.5

余道坤

