



## Specification Sheet

### GUARANTEED TECHNICAL DATA SCHEDULE OF 10KV POLYMER FUSE CUT-OUT

| SI No. | Description  | Manufacturer's Particulars   |
|--------|--|--|
| (1)    | (2)  | (3)  |
| 1      | Reference Standard   | IEC 282-2  |
| 2      | Manufacturer's Name & Address  | Shijiazhuang Yongrui Electrical Equipment Co., Ltd.<br>ADD: No.268, Xingye East Street, Xinji Economic Development Zone, Hebei,China |
| 3      | Country of origin  | China  |
| 4      | Place of Manufacturing   | Shijiazhuang, China.   |
| 5      | Installation   | Outdoor type   |
| 6      | Operating Mechanism  | Manual   |
| 7      | Mounting Position  | Vertical   |
| 8      | Contact Type:  | Silver-plated brass  |
| 9      | Terminal Material Type   | Tinned copper  |
| 10     | Type/Model   | Expulsion type   |
| 11     | Construction   | As per relevant IEC standard   |
| 12     | Rated Voltage  | 10 kV  |
| 13     | Maximum service voltage  | > 12kV   |
| 14     | System Frequency   | 50 Hz  |
| 15     | Type of system   | 3-phase with effective earthed neutral   |
| 16     | Continuous current rating  | 200A   |
| 17     | Basic Insulation Level (BIL)   | 75kV   |
| 18     | Power frequency withstand voltage 1 min. dry and wet: to earth and between poles across the isolating distance | 32KV (r.m.s)<br>42KV (r.m.s)   |
| 19     | Total minimum creepage distance  | 320mm  |
| 20     | Safety clearance between the terminals (mm)  | As per Drawing   |
| 21     | Top contact actuating mechanism  | Corrosion free spring  |
| 22     | Rated minimum Interrupting capacity (symmetric )   | 10kA   |
| 23     | Insulator material strength  | ≥1.6KN   |
| 24     | Material of support insulator  | Polymer Silicone Rubber  |
| 25     | Color of insulator   | Grey   |
| 27     | Total Weight in Kg   | 3±0.5Kg  |
| 28     | Whether it comes with mounting bracket   | Yes  |

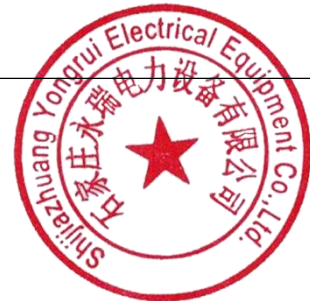


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### GUARANTEED TECHNICAL DATA SCHEDULE OF FUSE LINK FOR FUSE CUT-OUT

| No. | 10kv Fuse Links   | Unit  | Manufacturer's Particulars      |
|-----|---|-------|---------------------------------|
| 1   | System operation voltage                                    | KV    | 15                              |
| 2   | Max design voltage  | KV    | 17.5                            |
| 3   | Rated continuous current                                    | A     | 6A,10A,15A,<br>20A,25A,50A      |
| 4   | Rated Max. Breaking capacity at rated voltage (Symmetrical) | KA    | 8                               |
| 5   | Melting current & time                                      | A/sec | see attached                    |
| 7   | Speed ratio   |       | 6 - 8.1                         |
| 8   | Fusing element material                                     |       | Tinned copper                   |
| 9   | Diameter of removable washer                                | mm    | 19.0±0.2                        |
| 10  | Diameter of button head cap                                 | mm    | 12.5±0.2                        |
| 11  | Diameter of flexible conductor                              | mm    | 2                               |
| 12  | Overall length of fuse link                                 | mm    | 987                             |
| 13  | Time / current characteristics                              |       | Yes                             |
| 14  | Name of manufacturer & country of origin                    |       | Zhe jiangzhiguang Fuse Co.,Ltd. |
| 15  | Type tests copies furnished                                 |       | Yes                             |



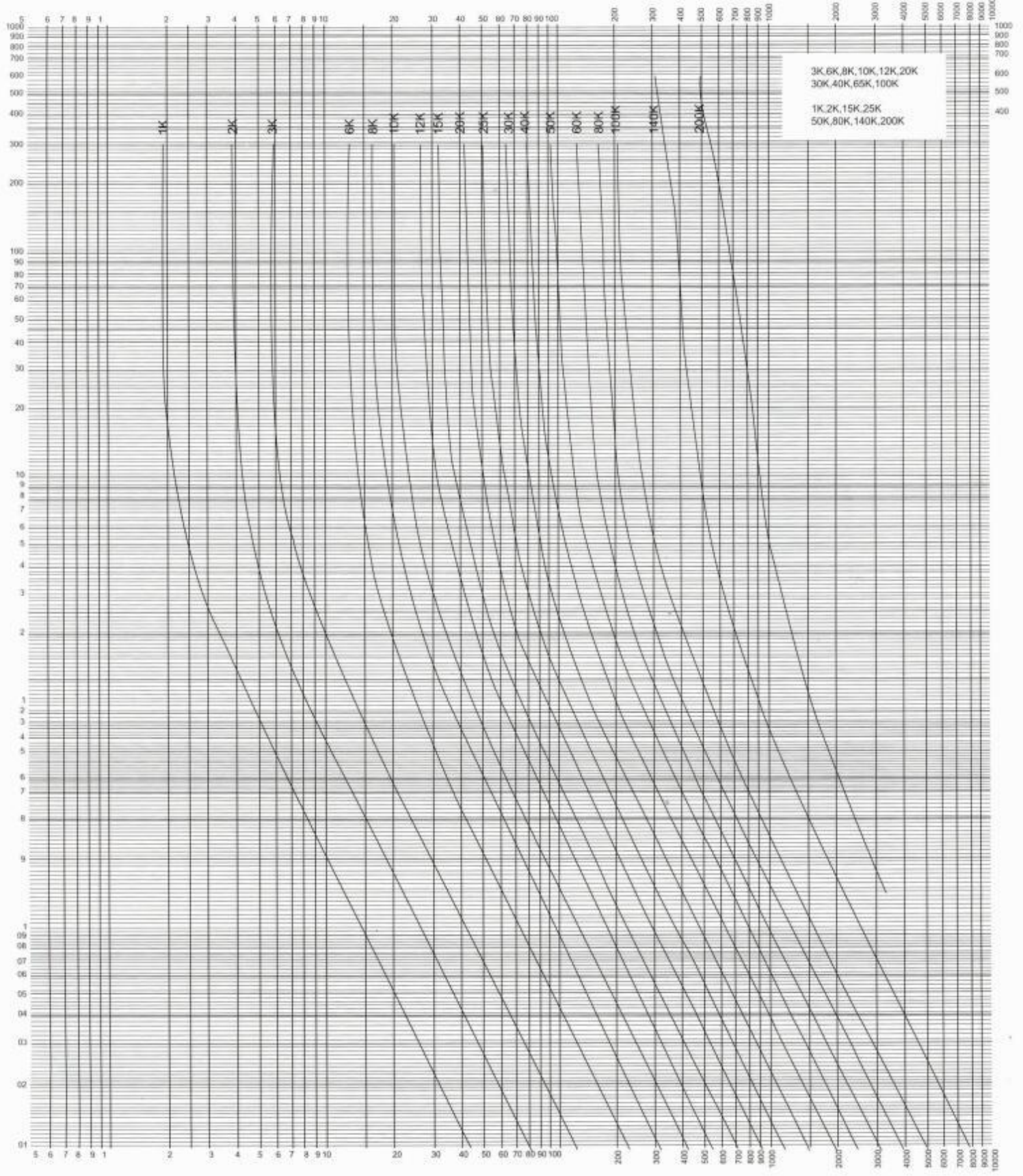
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