



| | | |
|---|------------|-----------------------|
| 6 | Cushion | Low density polythene |
| 5 | Glass part | Toughened glass |
| 4 | Pin | Forged steel |
| 3 | Cement | High strength cement |
| 2 | Cotter pin | Stainless steel |
| 1 | Cap | Malleable cast iron |

Technical parameters

| | |
|---|---------|
| Mechanical failing load | 550kN |
| Nominal creepage distance | 620mm |
| Standard coupling | 32R |
| Dry lightning impulse withstand voltage | 140kV |
| Power frequency withstand voltage wet | 55kV |
| Power frequency puncture voltage | 130kV |
| Impulse puncture voltage | 2.8 p.u |
| Radio interference voltage(10kV,1MHz) | 50μV |
| Corona visual test | 18/22kV |



- Mark on the cap and the glass shell
- Mechanical failing load:550 (on the cap)
- Trade mark of the manufacture QX(on the cap)
- Year of the manufacture(on the glass shell)

| | | | | | |
|---|----------|--------|-----|--|---|
| Jiangxi QOCI Electric CO.,LTD. www.quanxinelectric.com | | | | | STANDARD PROFILE TOUGHENED DISC GLASS INSULATOR |
| Design | Standard | Marker | | | |
| Num | Sigh | | | | |
| Audit | Date | Weight | | | |
| Notes | Approved | Scale | 1:1 | | U550B/240 |