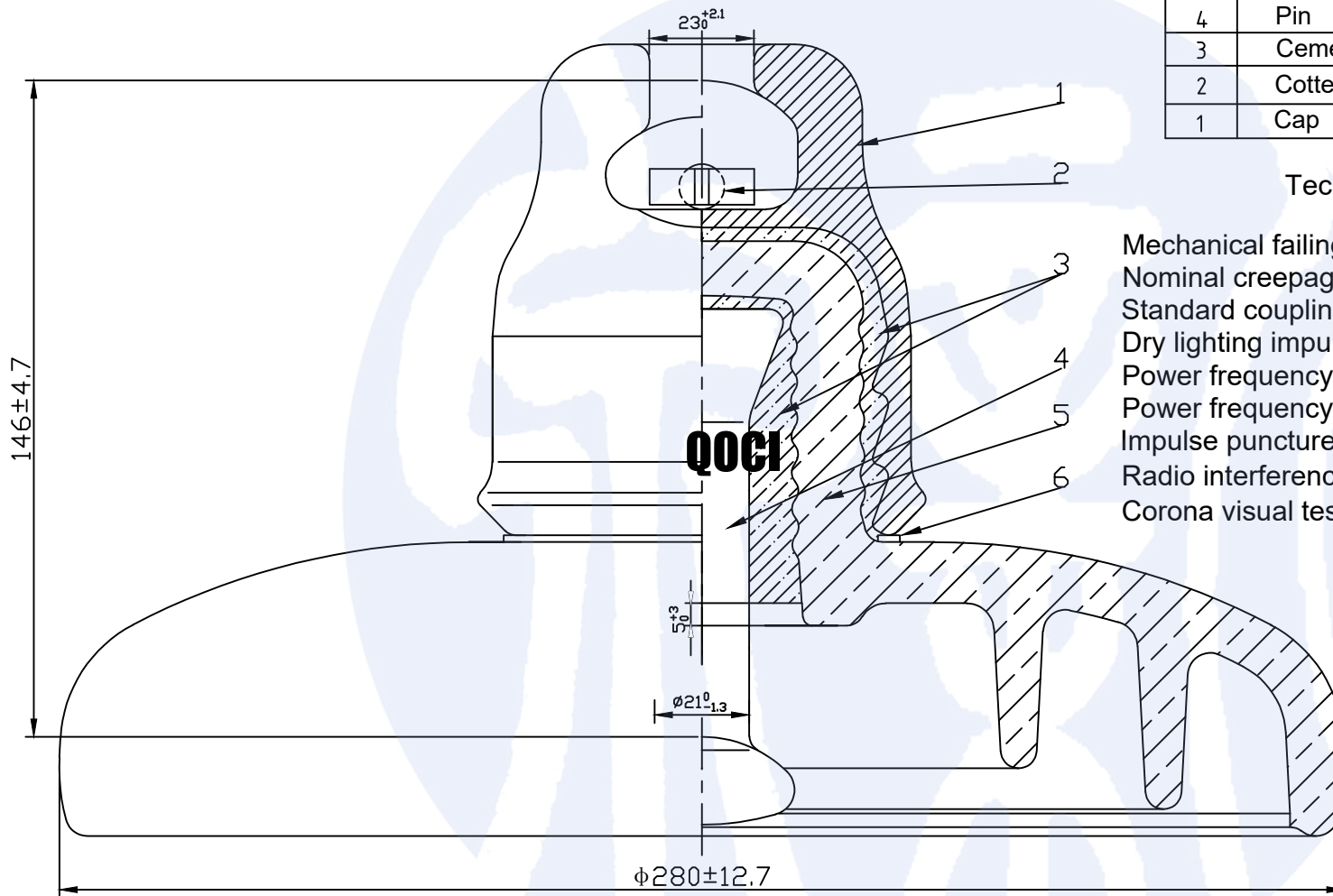


|   |            |                       |
|---|------------|-----------------------|
| 6 | Cushion    | Low density polythene |
| 5 | Glass part | Toughened glass       |
| 4 | Pin        | Forged steel          |
| 3 | Cement     | High strength cement  |
| 2 | Cotter pin | Stainless steel       |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

### Technical parameters

|                                        |         |
|----------------------------------------|---------|
| Mechanical failing load                | 160kN   |
| Nominal creepage distance              | 400mm   |
| Standard coupling                      | 20R     |
| Dry lighting impulse withstand voltage | 110kV   |
| Power frequency withstand voltage wet  | 45kV    |
| 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:160 (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.**

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|        |          |           |
|--------|----------|-----------|
| Design | Standard | Marker    |
| Num    | Sigh     |           |
| Audit  | Date     | Weight    |
| Notes  | Approved | Scale 1:1 |



STANDARD PROFILE  
TOUGHENED DISC  
GLASS INSULATOR

**U160BS/146**