

TECHNICAL DATA

6	Split pin(W)	304 stainless steel
5	Adhesive	High strength cement
4	Shim	Asphalt pad $\phi 45 \times 1.5$
3	Steel pin	Forged steel coating, Galvanized
2	Steel cap	Malleable cast iron, Galvanized
1	Insulator	C-120, Brown/Grey glaze

Standard:

ANSI 29.2

Type:

ANSI52-3

Glaze color:

Brown/Grey

DIMENSIONAL DATA

Diameter (D):

10"(254mm)

Spacing (H):

5 $\frac{3}{4}$ "(146mm)

Leakage Distance

12 $\frac{5}{8}$ "(320mm)

Dry arcing distance

7 $\frac{3}{4}$ "(197mm)

Standard coupling

Type B

MECHANICAL PERFORMANCES:

M&E strength

15,000 Lbs(67kN)

Routine proof test load

7,500 Lbs(33.3kN)

Impact strength

55 In-Lb(6.2N·m)

Time load test value

10,000 Lbs(44.5kN)

Maximum working load

7,500 Lbs(33.3kN)

ELECTRICAL PERFORMANCES:

Low frequency dry flashover voltage

80kV

Low frequency wet flashover voltage

50kV

Critical impulse flashover voltage, positive

125kV

Critical impulse flashover voltage, negative

130kV

low frequency puncture voltage

110kV

RADIO INFLUENCE VOLTAGE DATA:

Test Voltage to Ground

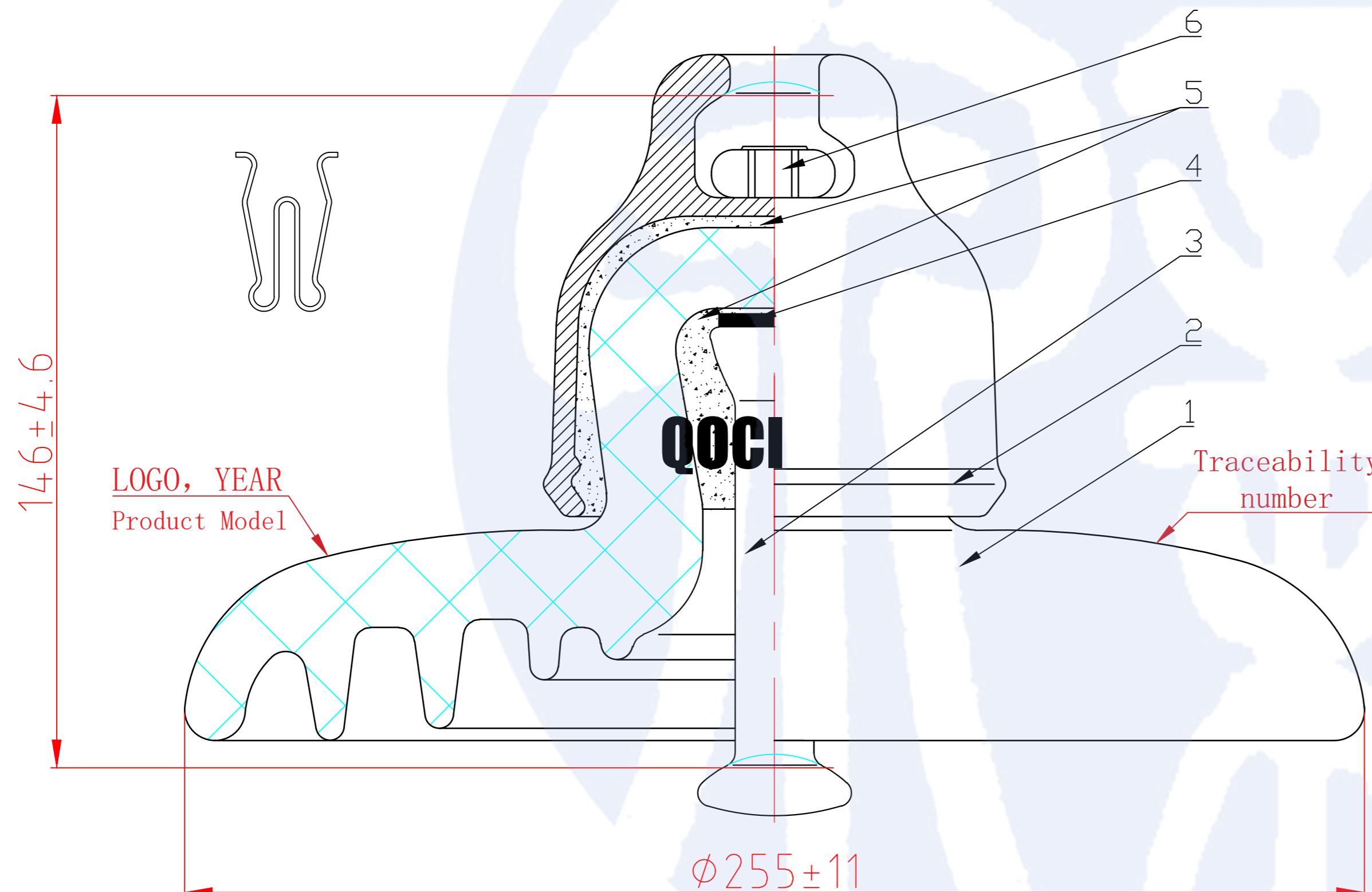
10kV

Maximum RIV, at 1000kHz

50 μ V

Corona visual test

18/22kV



Jiangxi QOCI Electric CO.,LTD.

www.quanxinelectric.com

Design	Standard	Marker	
Num	Sigh		
Audit	Date	Weight	5.3KG
Notes	Approved	Scale	1:1



QOCI

Suspension Type
Porcelain Insulator

ANSI 52-3