



PPC INSULATORS

ELECTRIFYING THE WORLD

PPC Porcelain Medium Voltage Post Insulators

IEC

Wide Variety of Medium Voltage Post Products

Over 130 years of Experience.

PPC Insulators is a specialist in the field of high voltage porcelain solutions with more than 130 years of experience in designing and manufacturing solid core post insulators.

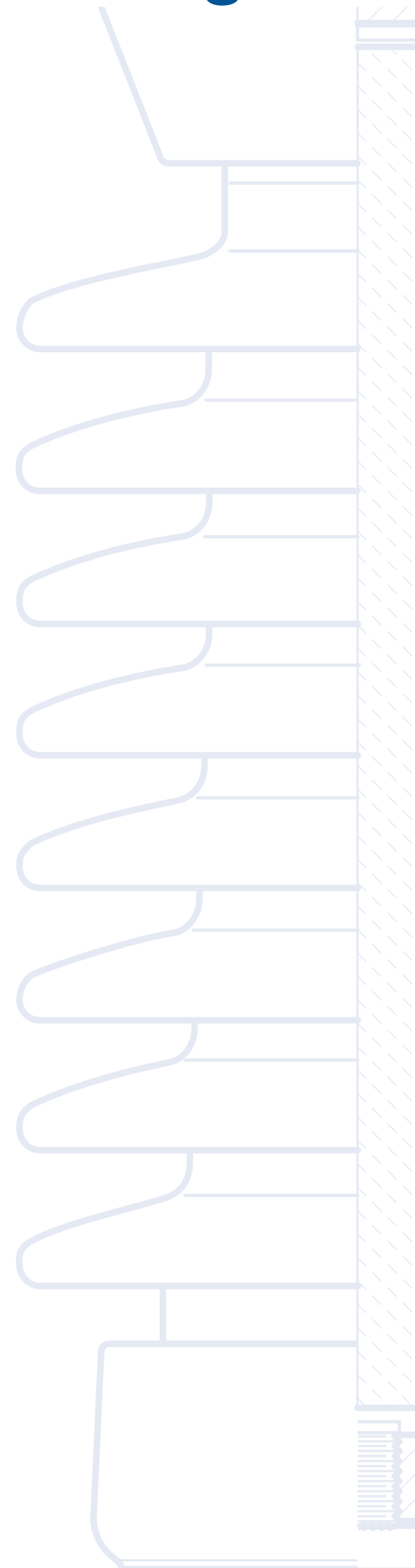
Now, PPC Insulators is able to respond quickly and comprehensively also to customer demands regarding Medium Voltage post insulators. PPC Medium Voltage porcelain post insulators are solutions for reliable and prolonged use with no measurable aging in all power system facilities.

Quality of PPC Porcelain MV insulators

Compliance with all globally requested quality standards and exceed international standards and norms to provide ample safety margins for its customers:

- IEC © Standards 60273
- ISO 9001
- ISO 14001

Porcelain solution for unlimited lifetime



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18	BIL 250kV
20	BIL 325 kV



Porcelain Insulators from PPC are manufactured and tested under strict production and quality control, in full accordance with IEC 60273. All MV insulators are stocked and delivered from PPC Europe.

- Proximity to each market with a worldwide footprint guarantees the excellent availability of PPC's products
- A comprehensive local customer service guaranteed by our global sales organization and supported by highly qualified local PPC representatives that provide competent personal service to every single customer
- Quick responses to our customers' delivery requirements by combining modern tools for design and leveraging our multiple manufacturing sites and warehouses
- Tailored solutions serving customer specific design requirements by PPC's international engineering team



Why Choose PPC for Supply of MV Insulators?

PPC's experience, developed technology, and persistent quality stand behind its reputation of the long term and professional partner with a high level of reliability in its product and services.



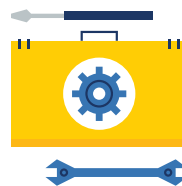
Legacy & Expertise
Over 130 years of experience.



Fast response time to our customers's inquiries and delivery needs.



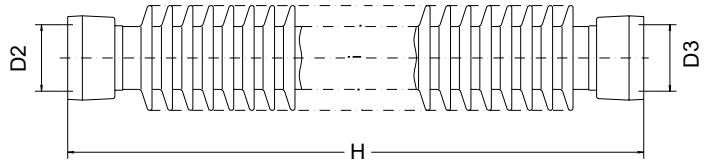
Partnership and striving for building mutually beneficial long term relations.



Understanding of customer needs and high level of services.

PPC MV porcelain post insulators are solutions for reliable and prolonged use with no measurable aging in all power system facilities.

PPC Insulators offers better services with short delivery time for IEC post insulators $\leq 325\text{kV BIL}$.



Standard Product Details

BIL (kV)	Height H (mm)	Bending Strength Range (kN)	Pollution Class Range *	Creepage Distance up to (mm)	Top PCD Pitch Circle Diameter D2 (mm)	Bottom PCD Pitch Circle Diameter D3 (mm)
60	190	4 to 8	a to d	190	76 (4 x M12)	76 (4 x M12)
75	215	4 to 8	a to c	250	76 (4 x M12)	76 (4 x M12)
95	255	4 to 12,5	a to c	380	76 (4 x M12)	76 (4 x M12)
125	305	4 to 12,5	a to d	600	76 (4 x M12)	76 (4 x M12)
150	355	4 to 10	a to d	660	76 (4 x M12)	76 (4 x M12)
170	445	4 to 10	a to e	1 120	76 (4 x M12)	76 (4 x M12)
200	475	4 to 12,5	a to d	913	76 (4 x M12)	76 (4 x M12)
250	560	4 to 12,5	a to e	1 620	76 (4 x M12)	76 (4 x M12)
325	770	4 to 12,5	a to e	2 260	127 (4 x M16)	127 (4 x M16)

* Pollution Class Range:

a = 12,7mm/kV
 b = 16,0mm/kV
 c = 20,0mm/kV
 d = 25,0mm/kV
 e = 31,0mm/kV

Standard Packing Details

IEC description	PPC Catalogue No.	Quantity of Units per Pallet
C8 - 60 - 190	342 150 4D34 0814	48
C8 - 75 - 250	342 150 4D35 0814	32
C12,5 - 95 - 380	342 150 4D36 0814	40
C8 - 125 - 600	342 150 4D37 0814	32
C12,5 - 125 - 600	342 150 4D38 0814	32
C6 - 150 - 660	342 150 4D10 0814	40
C10 - 150 - 660	342 150 4D11 0814	40
C6 - 170 - 900	342 150 4D12 0814	24
C10 - 170 - 1120	342 150 4D13 0814	24
C8 - 200 - 913	342 150 4D14 0814	24
C12,5 - 200 - 913	342 150 4D15 0814	24
C6 - 250 - 1620	342 150 4D16 0814	24
C12,5 - 250 - 1620	342 150 4D17 0814	24
C12,5 - 325 - 1450	342 150 4D18 0814	12
C12,5 - 325 - 2260	342 150 4D19 0814	12



PPC Insulators is a leading manufacturer of porcelain and hybrid insulators for more than 130 years. We invest our efforts to offer quick, easy and effective solutions to our customers. Our extensive knowledge, expertise, and production technology enables us to produce the best insulator designs to cater up to 1,200 kV AC and 1,100 kV DC system voltages, that positions us at the forefront of techno-industrial achievements. We supply over 40,000 standard insulators from our stock to meet the demands of our customers.

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