

Power Generation Products

PACTomite™ Large, Thick-Walled, Composite Stator Support Rings and Cones

PCT's extensive knowledge of resin chemistry and advanced modeling techniques enables us to develop composite stator support rings that exceed our customers' demanding expectations. Our modern winding technology, advanced machining processes, and sophisticated inspection tools allow us to build thick-walled, composite structures with exacting precision.



	measurement mm
Outer Diameter	3,500
Wall Thickness	455
Length	8,000
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Glass Transition Temperature, Tg ASTM 1640 / ITS 851848	180° + C
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MPa*	
Flexural Strength, ISO 178	800 +
Flexural Modulus, ISO 178	35,000 +
Compression Strength Radial, ISO 604	115 +
Compression Strength Tangential, ISO 604	550 +

*Typical values for the PACTRING ER1000Z epoxy composite system.

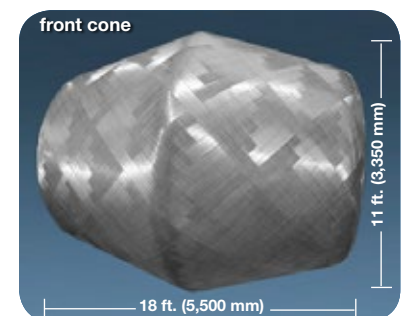
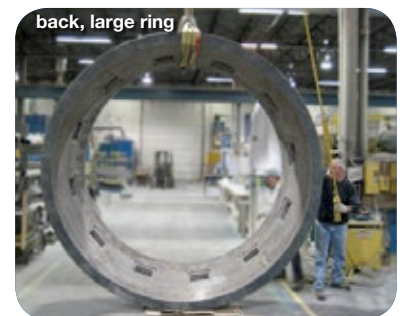
PCT offers a wide range of composite systems to meet customers' specific requirements. We can match most specifications to an applicable PCT composite system. Technical data sheets available upon request.

Backed by

PCT Knowledge — Our engineering team has earned dozens of worldwide patents related to electrical insulation, composite materials and turbo-generator design.

PCT Experience — Since 1994, we have designed and delivered highly-engineered component solutions, encompassing millions of parts, involving the industry's broadest product line, to nearly all of the world's turbo-generator OEMs.

PCT Proven Performance — With our passionate "first to respond, first to deliver" ethos, and our OEM-qualified and ISO-certified manufacturing facilities in the USA, Europe and Asia, we provide unparalleled response times and total delivered value to our worldwide customer base.



Call our Sales Engineering staff with your most demanding applications.

They love a challenge.

ISO 9001:2008

www.pactinc.com



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