

Electrification Solutions

Pioneering the future of electrification





Electrification Solutions

Wind Turbine Generator

Empowering the future of renewable energy, Axalta leads the way with a comprehensive suite of cutting-edge solutions for wind turbine generators. From advanced Wire Enamels and Electrical Steel Coatings to Impregnating Resins and Thermosetting Powder Coatings, our innovative technologies redefine reliability, efficiency, and sustainability in the realm of wind energy.

Electric Motor

Pioneering the future of electric motors, Axalta stands at the forefront with a diverse range of cutting-edge solutions. Embracing advanced Wire Enamels, Electrical Steel Coatings, Impregnating Resins, and Thermosetting Powder Coatings, our innovative technologies reshape the landscape of reliability, efficiency, and sustainability in the domain of electrification.

Energy Storage Unit

Optimize the reliability and longevity of Energy Storage Units with Axalta's cutting-edge coating solutions. From robust Powder Coating for housings to advanced Liquid Coating and E-Coating for internal structural components, Axalta's innovative products redefine durability and performance, ensuring a sustainable and efficient future for energy storage technology.



Axalta offers cutting-edge electrification solutions, providing a comprehensive range of coatings to fulfill your electrification needs. Discover our expertise in coatings for wind turbine generators, electric motors, EV batteries, stationary batteries, and charging stations, including solutions for electric insulation, corrosion protection, thermal management, and fire protection.



EV Battery

Revolutionize Electric Vehicle (EV) Battery technology with Axalta's cutting-edge coatings. From the optimal temperature control of Powder Coating for cooling components to the superior protection and conductivity of E-Coat for Bus Bar, and the exceptional durability of Liquid Coating for Enclosures - Axalta's innovative solutions redefine reliability, efficiency, and longevity in the realm of electric vehicle batteries.

Charging Station

Empower the future of electric vehicle infrastructure with Axalta's cutting-edge coatings for Charging Stations. From corrosion-resistant coatings to visually appealing finishes, our comprehensive range ensures optimal protection and durability, redefining the standards for reliability and performance in the evolving landscape of electric vehicle charging solutions.

Our product offering for electrification solutions

Electric Motor

	Wire	Core Steel	Generator	Housing
Wire Enamels	Voltatex® ECO Line Voltron®			
Electrical steel coatings		Voltatex® 1250 series Voltatex® 1175 series		
Impregnating resins			Voltatex® 4200 series	
Thermosetting powder coatings				Alesta® E Alesta® AP Alesta® SD





Wind Turbine Generator

	Wire	Core Steel	Generator	Housing
Wire Enamels	Voltatex® 9224 Voltron®			
Electrical steel coatings		Voltatex® 1262 Voltatex® 1175 series		
Impregnating resins			Voltatex® 4204 Voltacast®	
Thermosetting powder coatings				Alesta® E Alesta® AP Alesta® SD

Our product offering for electrification solutions

EV Battery

	Wire	Core Steel	Generator
Electrical steel coatings		Voltatex® 1250 series Voltatex® 1175 series	
Impregnating resins			Voltatex® 4200 series

Charging Station

	Enclosure
Thermosetting Powder Coatings	Alesta® E Alesta® AP Alesta® SD
Industrial Liquid Coatings	Tufcote™ LV HG Corlar® 2.1 PR-P™ Imron® 3.5 HG+
E-Coat	AquaEC™ 3500 EP AquaEC™ 6100





Energy Storage Unit

	Housing	Internal Structural Components
Thermosetting Powder Coatings	Alesta® E Alesta® AP Alesta® SD	
Industrial liquid coatings		Tufcote™ LV HG Corlar® 2.1 PR-P™ Imron® 3.5 HG+
E-Coat		AquaEC™ 3500 EP AquaEC™ 6100



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