Selecting the Right Insulation System

Insulation System	Stator Coils	Armature Coils/Bars	Field Coils	Edgewound Coils	Wound-Rotor Coils
Up to 7,200V	✓				✓
Guaranteed Flexibility in Outhangs without cracking	✓	✓			✓
Full Corona Protection on Coils ≥ 6,000V	✓				
Guaranteed Storage Life Under Approved Conditions	✓	✓	✓	✓	
Multiple Insulation Process Options					
Dip/Roll and Bake	✓	✓	✓		✓
Green for VPI	✓	✓			✓
Sealed System Suitable for On-Site Rewinds	✓				
Hard VPI Pre-Wind	✓	✓			✓
Dipped and Cured Pre-Wind	✓	✓			✓
Optional Tropical Climate Protection	✓	✓	✓		✓
OEM Specific Designs Available	✓	✓	✓		✓
Thermal Performance Class F155°C	✓	✓	✓	✓	✓
Class H180°C	✓	✓	✓	✓	✓
Class R220°C	✓	✓			
Surge Comparison or Turn to Turn Tested	✓	✓	✓	✓	✓
AC Hi Pot	✓	✓	✓	✓	✓
Moisture Proof Capability	✓	✓	✓		✓
Oven Baking Required to Cure	✓	✓			✓
Fully Cured Before Insertion (Process Dependent)	✓	✓			✓
Tested Before Dispatch	✓	✓	✓	✓	✓