

POLYESTER-GLASS YARN INSULATED WIRE

Characteristics			
Conductor material	<ul style="list-style-type: none"> • Copper soft or with controlled proof stress (CPR) • Aluminium soft 		
Type of insulation	<ul style="list-style-type: none"> • Glass/polyester-fibre mixed yarn usually not impregnated • Impregnation with varnishes possible 		
Insulation options	<ul style="list-style-type: none"> • 1 or 2 layers tangentially lapped • 2 layers cross lapped • Insulation increase to IEC 60317-0-4 		
Standards	Internal standard or Customer Specification		
Standard range of dimensions	Copper	Aluminium	
	cross-section (mm²)	2 to 120	5 to 120
	width (mm)	2,00 to 20,00	4,00 to 20,00
	thickness (mm)	1,00 to 6,00	2,00 to 6,00
	ratio w/t	< 10	< 10
Applications	<ul style="list-style-type: none"> • Stator coil for turbine generators 		