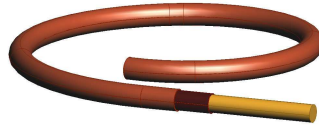


OKRUGLA LAK ŽICA (Cu)

ROUND ENAMELLED WIRE (Cu)



ELMOVER		
SIROVINA	Bakar (Cu)	čistoća 99,99%
PROIZVODNE DIMENZIJE		0,300 – 4,000mm
NORMA	IEC	60317-13
UL	OBMW2	E466745
IZOLACIJSKI SASTAV	Osnovni sloj	THEIC modificirani poliesterimid
	Dodatni sloj	Poliamid-imid
TEHNIČKI PODACI	Klasa	200
	Prirast	L1, L2, L3
	Temperaturni indeks (°C)	200
	Toplinski šok (°C)	>240
	Temperatura omekšanja (°C)	>340
	Otpornost na otapala	5H
	R22 otpornost	vrlo dobra
	Otpornost na transformatorska ulja	dobra
PRIMJENA	<p>ELMOVER je bakreni vodič (UL certificiran) lakiran sa smolama uglavnom namijenjen za sve motore, frekventno regulirane motore, električne strojeve koji rade pri visokim temperaturama (do 200°C). Razvijen je za sve elektrotehničke primjene od malih namotaja preciznih instrumenata do velikih motora i transformatora velike snage i i visokotemperaturnih transformatora. Ima izvrsne mehaničke i toplinske karakteristike, te kemijsku otpornost. Vodič ima povećanu otpornost na parcijalna pražnjenja.</p>	

ELMOVER		
RAW MATERIAL	Copper (Cu)	purity 99,99%
PRODUCTION RANGE		0,300 – 4,000mm
NORM	IEC	60317-13
UL	OBMW2	E466745
INSULATION STRUCTURE	Base Coat	THEIC Modified Polyesterimide
	Over Coat	Polyamide-imide
TECNICAL VALUES	Class	200
	Grade	G1, G2, G3
	Thermal Index (°C)	200
	Heat Shock (°C)	>240
	Cut Through Temp. (°C)	>340
	Solvent Resistance Pencil Hardness	5H
	R22 Resistance	very good
	Resistance to Transformer Oil	good
APPLICATIONS	<p>ELMOVER is the copper conductor (UL certified) enamelled with resins most widely for all motors, frequency controlled motors, electric machines operating at high temperature (up to 200°C). It is deployed for all electro technical applications from the small winding for precision instruments to the large motors and high power alternators and transformers acquiring high operating temperature. It has excellent characteristics of mechanical, thermal and chemical resistance. Conductor has increased partial discharge resistance.</p>	