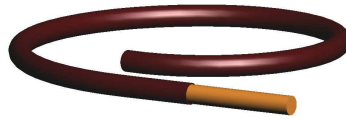


## OKRUGLA LAK ŽICA (Cu)

## ROUND ENAMELLED WIRE (Cu)



ELMODUR		
SIROVINA	Bakar (Cu)	čistoća 99,99%
PROIZVODNE DIMENZIJE		0,300 – 3,200mm
NORMA	IEC	60317-8
UL	OBMW2	E466745
IZOLACIJSKI SASTAV	Osnovni sloj	THEIC modificirani poliestereimid
	Dodatni sloj	-
TEHNIČKI PODACI	Klasa	H
	Prirast	L1, L2
	Temperaturni indeks (°C)	180
	Toplinski šok (°C)	>220
	Temperatura omekšanja (°C)	>340
	Otpornost na otapala	5H
	R22 otpornost	vrlo dobra
	Otpornost na transformatorska ulja	dobra
PRIMJENA	<p><b>ELMODUR</b> je bakreni vodič (UL certificiran) lakiran sa THEIC poliestereimidnim smolama uglavnom namijenjen za sve motore, električne strojeve koji rade pri visokim temperaturama (do 180°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.</p>	

ELMODUR		
RAW MATERIAL	Copper (Cu)	purity 99,99%
PRODUCTION RANGE		0,300 – 3,200mm
NORM	IEC	60317-8
UL	OBMW2	E466745
INSULATION STRUCTURE	Base Coat	THEIC Modified Polyesterimide
	Over Coat	-
TECNICAL VALUES	Class	H
	Grade	G1, G2
	Thermal Index (°C)	180
	Heat Shock (°C)	>220
	Cut Through Temp. (°C)	>340
	Solvent Resistance pencil hardness	5H
	R22 Resistance	very good
	Resistance To Transformer Oil	good
APPLICATIONS	<p><b>ELMODUR</b> is the copper conductor (UL certified) enamelled with THEIC polyesterimide resins most widely used for all motors, electric machines operating at high temperature (up to 180°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.</p>	