

№ 85209451

5.6.2020

Buyer/Consignee: CU LIFE PROTECT IKE

SM's Order No 2200074120

Customer Order No: email dd 03.06.2020

Product: Copper Strips

Material: Cu - DHP (CW024A)

Material Description: DHP S Strips 00.05x250-150 P

Batch №: 20101899 20101356

Temper: R220

Quantity Delivered: 2035 kg

Mechanical properties	Unit	Specified Reference		Measured	
		Min.	Max.	20101899	20101356
Thickness	mm	0.045	0.055	0.052	0.049
Width	mm	250.000	250.600		
Length	mm				
Diameter	mm				
Tensile Strenght	Rm, Mpa	220	260	257	246
Yield Strenght	Rp, Mpa		140	94	96
Elongation	%	22		23	25
Hardness	HV	40	65	57	55
Grain Size	mm			0.010	0.012
Electrical Conductivity	MS/m				
Electrical Conductivity	IACS %				
Edgewise Curvature	mm		4		
Squareness	mm				
Flatness	mm				
Surface Roughness	µm				
Cup test	%				

Chemical composition

	Cu %	P %	Pb %	Bi %
20101899	99.98	0.0233	0.0002	0.0001
20101356	99.98	0.0250	0.0030	0.0001

The above products meet standard: EN 1652

QC officer: K. Uzunov

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