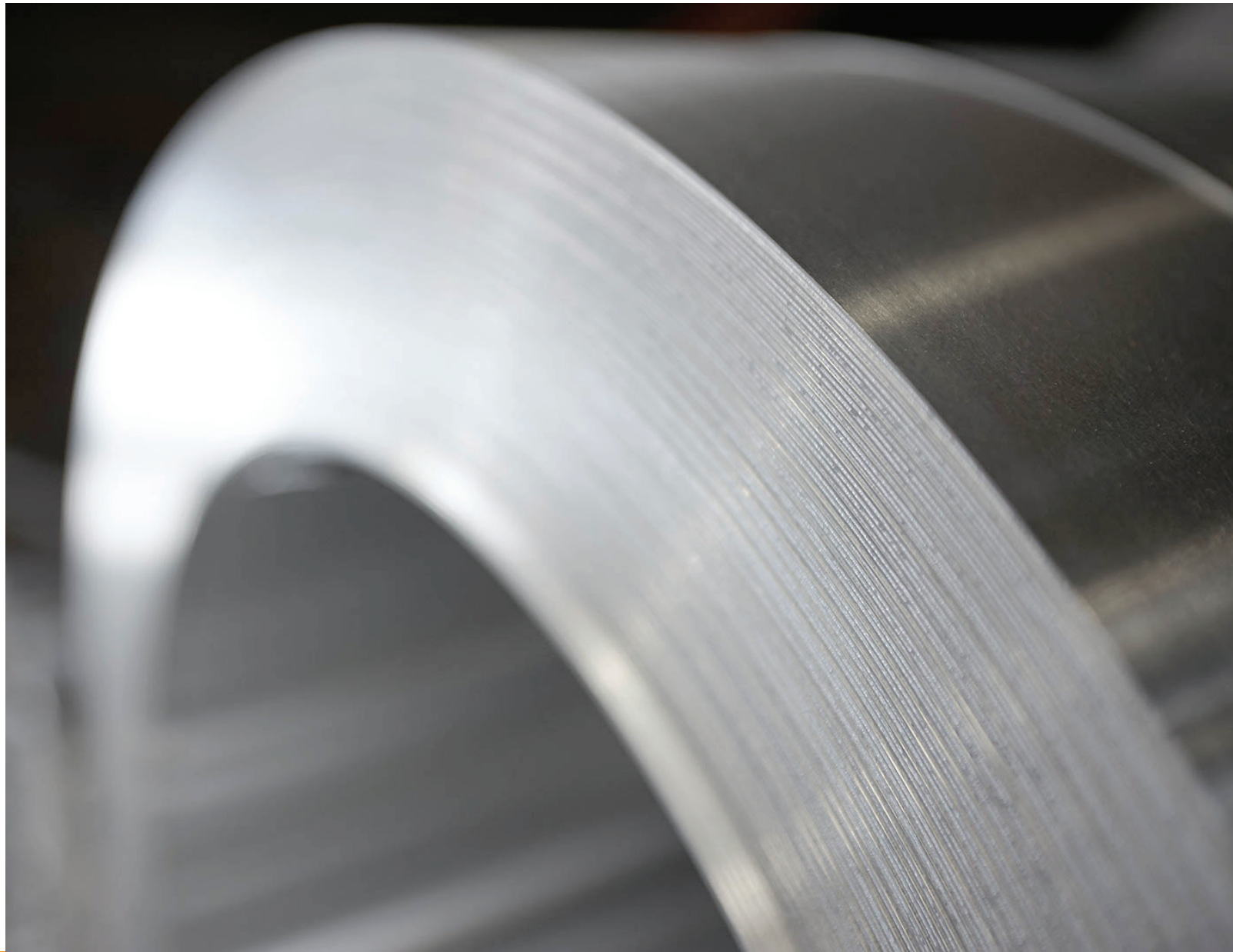
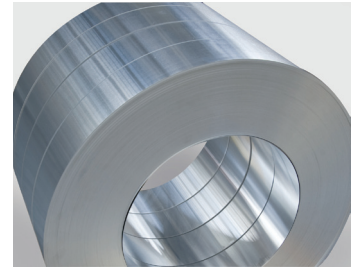


# ALCOTECH



**Your Partner for Transformer strip  
in aluminium and copper**



aluminium strip

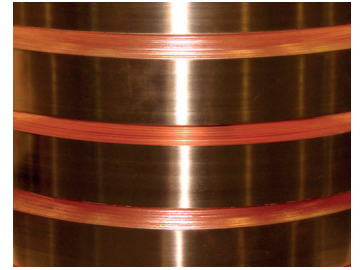
## EN AW – 1350 / 1050

<b>Alloy</b>	EN AW – 1350 / 1050, temper 0 , soft annealed, chemical composition acc. to EN 573-3		
<b>Physical Properties</b>	electrical conductivity at 20°C for soft temper min 35,4 MS/m		
<b>Mechanical properties acc. EN 14121: 2009</b>	Tensile strength:	Rm	65 – 105 MPa
	Yield strength:	Rp0.2	min. 20 MPa
	Elongation:	A50 mm%	min 20-26 % depending on thickness
	Brinell Hardness:	HBW	20 HB
<b>Available thicknesses</b>	from 0.20 – 3.0 mm		
<b>Available widths</b>	from 20 mm – 1250 mm		
<b>Edge burr</b>	Depending on width and thickness: rolled or smoothed		
<b>Telescoping</b>	edged trimmed width <1250:		max 4.0 mm
<b>Inside diameter</b>	300, 400 or 500 mm With or without inside core		
<b>Outside diameter</b>	max. 1200 mm		
<b>Coil weights</b>	to customer specification; coils can be produced with agreed length		
<b>Packaging</b>	up to 200 mm width: eye to sky from 201 mm: eye to side on euro or Coilpalettes or to customer requirements		
<b>Lead time</b>	Approx. 1 week ex warehouse		

## Aluminium flat bars in E- Al99,5% ( 1350 ) DIN 40501/46433

30 x 5	40 x 10	100 x 10
40 x 5	50 x 10	120 x 10
50 x 5	60 x 10	160 x 10
60 x 5	80 x 10	100 x 15

More on request.



copper strip

## E-Cu58

<b>Alloy</b>	E- Cu58 acc. Din 1761;1787;40500; 2.0065		
<b>Mechanical properties acc. EN 14121: 2009</b>	Tensile strength:	Rm	200 – 260 MPa
	Yield strength	Rp0.2	< 140 MPa
	Elongation:	A50 mm%	min 33 %
<b>Available thicknesses</b>	from 0.10 – 2.0 mm		
<b>Available widths</b>	from 10 – 800 mm		
<b>Edge burr</b>	rolled edges		
<b>Telescoping</b>	edged trimmed width < 800 :	max 4.0 mm	
<b>Inside diameter</b>	300, 400 or 500 mm With or without inside core		
<b>Outside diameter</b>	max. 1200 mm		
<b>Coil weight</b>	Acc. To customer requirements;		
<b>Packaging</b>	up to 200 mm width: eye to sky from 201 mm: eye to side on euro or coil palettes or to customer requirements		
<b>Lead time</b>	Approx. 1 Week ex warehouse		

## Copper flat bars in E- Cu F20/25 with round edges

30 x 5	40 x 10	100 x 10
40 x 5	50 x 10	120 x 10
50 x 5	60 x 10	160 x 10
60 x 5	80 x 10	100 x 15

More on request.

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