

WIRBALIT® HF - Contact tubes

CuCr1Zr - 2.1293 - CW106C

Nominal composition:

HF - wt.-% (approx. value) Cr 0,65 - Zr 0,08 - Cu rem.

Tolerances (in mm)

	middle OD	middle ID
Round tubes	+/- 0,05 mm	+/- 0,03 mm
Hexagonal tubes	+/- 0,05 mm	+/- 0,075 mm

Unequal wall thickness \leq +/- 4 %. We reserve the right to make technical changes.

Use the advantages of this quality product

- narrow tolerances
- high strength
- high electrical conductivity
- high heat conductivity
- high softening temperatur (approx. 500°C/930°F)
- economical processing
- regular high quality

Standard range of dimensions (selection)

ID in mm	OD in mm						
	6,0	7,0	8,0	9,0	10,0	12,0	13,0
0,80		x	x				
0,93	x	x	x	x	x		
1,00	x	x	x	x	x	x	x
1,16	x	x	x	x	x	x	
1,20	x	x	x	x	x	x	
1,39	x	x	x	x	x	x	x
1,62		x	x	x	x	x	x
1,93			x	x	x	x	x
2,05			x	x	x	x	x

Alloy characteristics and standards

WIRBALIT® Type	Standards			
	Europe	International	USA	France
HF	EN CW106C	CEN/TS 13388 CuCr1Zr	RWMA Kl. 2	NF EN ISO 5182 A2/3

Hardness			Electrical conductivity MS/m (% IACS)
HBW 2,5/62,5	HV 30	HRB	
155–190	160–195	81–91	≥ 44 ≥ 76