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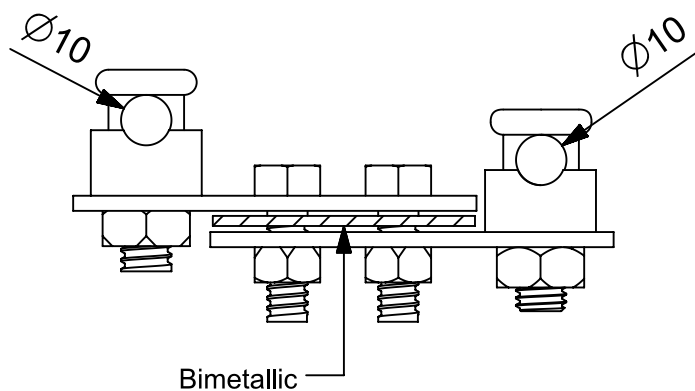
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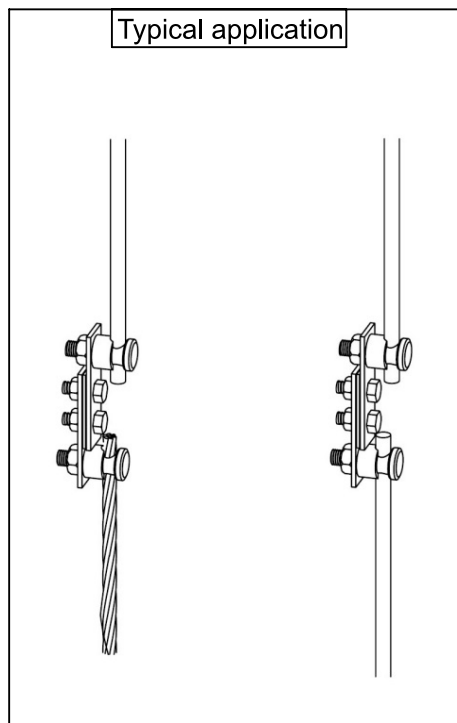
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Description

Bimetallic test clamp tested according to IEC 62561-1, N type (Normal duty) for connecting solid round $\varnothing 8-10$ mm or stranded ($50-70 \text{ mm}^2$) conductors. It is used in down conductor system and can be installed 1,5–2 m above ground level at each down conductor to facilitate the electrical testing and measurements of Lightning Protection System. The clamp consists of two parts. The first part is made out of aluminum (body) and hot dip galvanized steel (screw terminal and nut). The second part is made out of copper (body) and copper alloy (screw terminal). The two parts are interconnected by two stainless steel (V2A) screws M8x20 and two stainless steel (V2A) nuts. The tightening of the conductor to each part is achieved with a special design screw terminal M10x25 mm and a M10 nut. A stainless steel (V2A) contact 52x28 mm interposes between the two parts, in order to avoid any electrochemical corrosion.



Typical application



All dimensions in mm

Description	Raw material	Item code	Model
Test clamp	Bimetallic St/tZn - Cu	62 45 042	1003
		Title :	
		Bimetallic test clamp	
FIRST ISSUED	March 2017	Model 62 45 042	
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SCALE	None		
ISSUANCE DATE	March 2017	SHEET 1 OF 1	

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