



INSULATION IN SHIP CONSTRUCTION

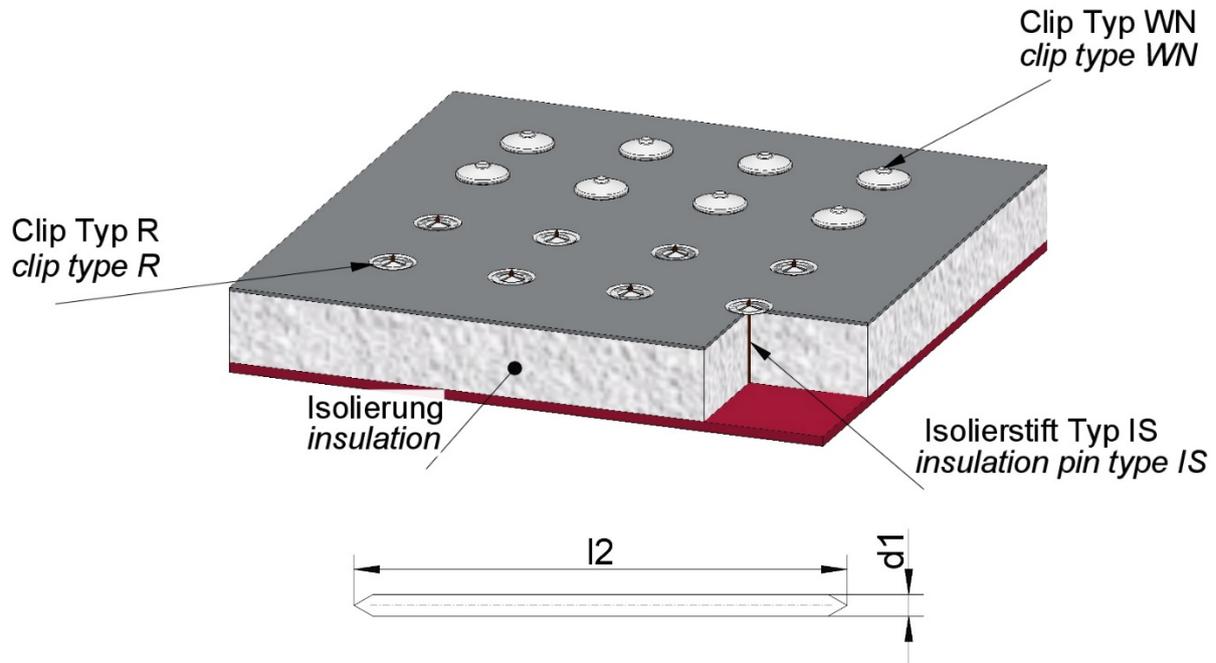
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application example type insulation pin IS



insulation pin type IS for steel-oder Cr-Ni-construction



d1	3	4	5
l1+1	25-500	25-500	25-500
l2	l1+3	l1+3	l1+3

material

- copper plated steel
- Chrom-Nickel-steel 1.4571

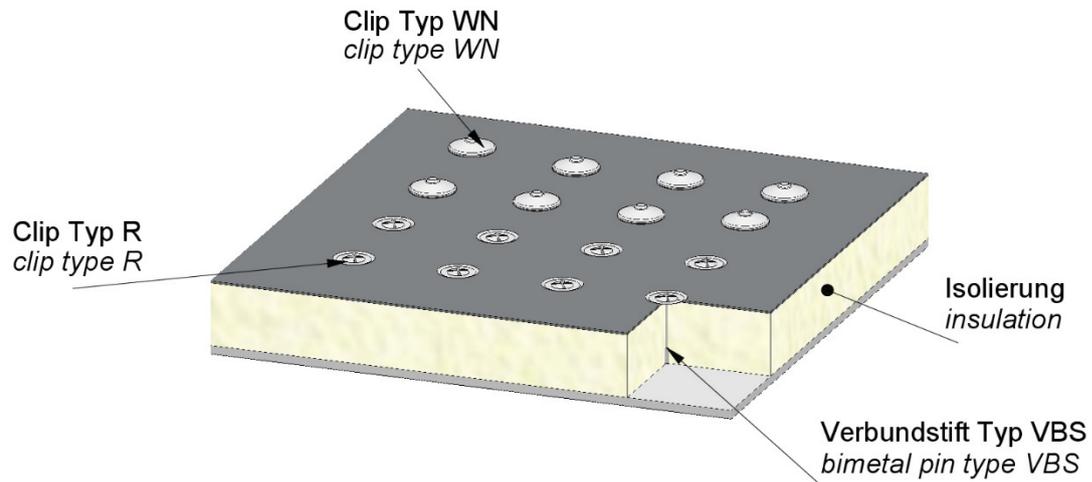
other materials or dimensions on request

K2024-4-E-i

application example type bimetal pin VBS

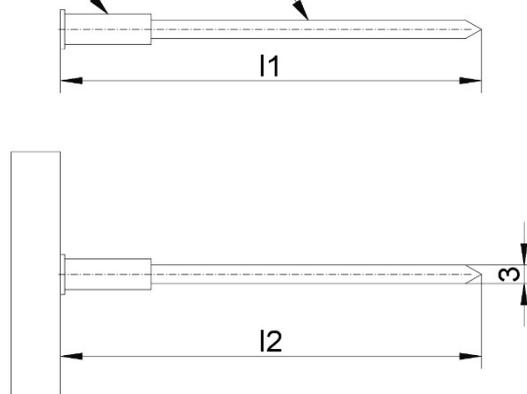


bimetal type VBS für aluminium construction



Aluminium
aluminum

Stahl verzinkt gerändelt oder 1.4571
galvanised steel, rough surface or 1.4571

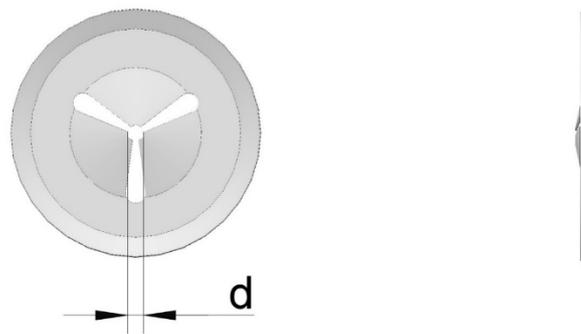


$l1 \pm 1$	25-300
$l2$	$l1 - 2,5$

application example type clip R and clip WN



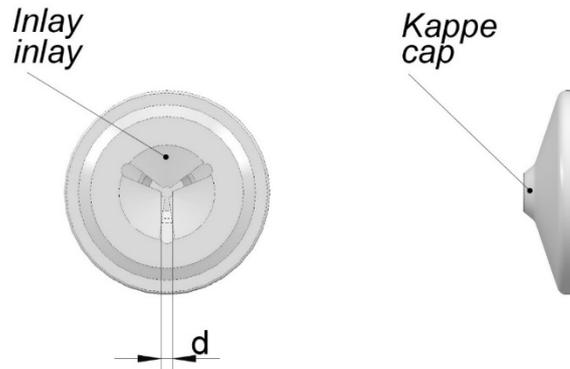
clip type R



description	d	part-no.	PU	material
Clip 2,7R	2,7	H25052	6000	galvanized steel
		H25550		A4
Clip-3R	3	H10003		galvanized steel
		H10013		A4
Clip-4R	4	H10004		galvanized steel
		H10014		A4
Clip-5R	5	H10005		galvanized steel
		H10015		A4

other materials or dimensions on request

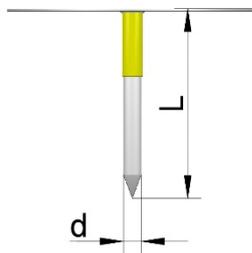
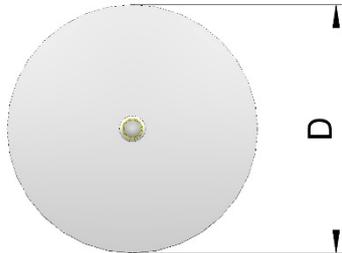
clip WN and SN with metal inlay for fire safety



Description	d	Part-no.	PU	material inlay	material cap	colour cap
Clip 2,7WN	2,7	H25206	2000	galvanized steel	plastic, halogen free, self-erasing	white
		H25042		A4		
Clip-3WN	3	H13738		galvanized steel	plastic, halogen free, self-erasing	white
Clip-3SN		H25496		Stahl galvanisch verzinkt -		
Clip-3WN		H13741		A4	plastic, halogen free, self-erasing	white
Clip-3SN		H25212		1.4301		
Clip-4WN		4		H25085	galvanized steel	plastic, halogen free, self-erasing
	H25120			A4		
Clip-4SN		H25478		1.4301		
Clip-5WN	5	H13739		galvanized steel	plastic, halogen free, self-erasing	white
		H13740	A4			
Clip-5SN		H25156	1.4301			

other materials or dimensions on request

cupped head pin (pin insulated)



pin	Ø2, Ø2,7mm
plate	d=Ø2 → D=30mm d=2,7 → D=38mm
length	Ø2 → L=9,5-54mm Ø2,7 → L=9,5-152,4mm
material	StZn A2

other materials or dimensions on request

glue fixing pin

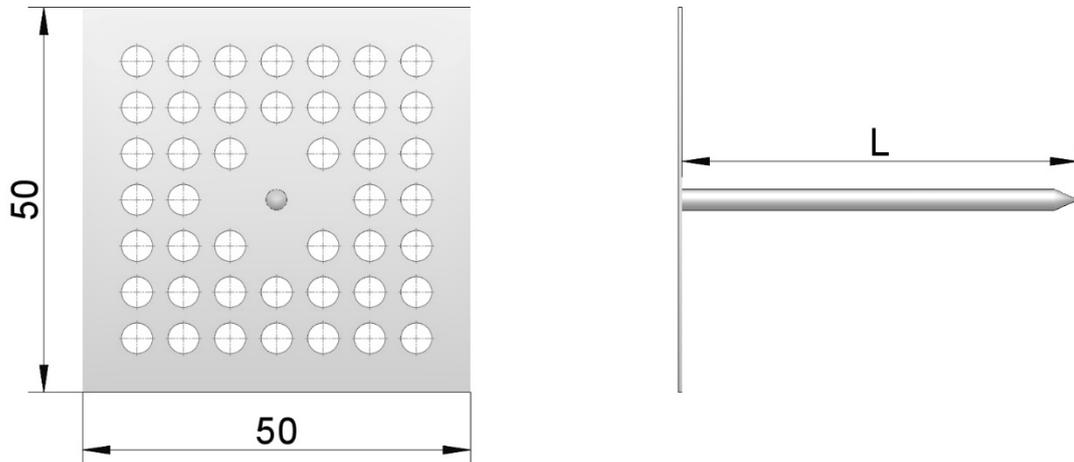


plate	50x50x0,5mm StZn, Cr-Ni-steel
pin	Ø2,7 Stahl verkupfert. Cr-Ni-steel
length	L=25-203mm
adhesive surface	1950mm ²

witout glue
witout clip

other materials or dimensions on request