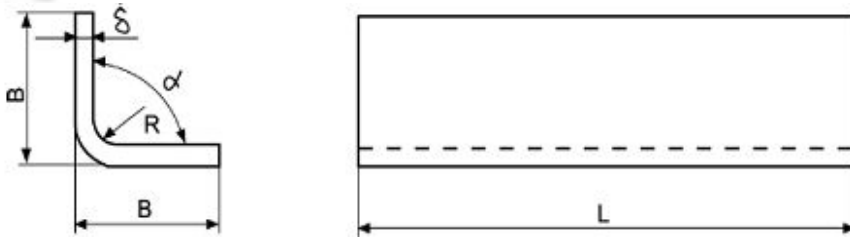


L-Insulating Supports

L-shape clamping insulation part, usually called as angle rail, is an ideal clamping insulation part for oil immersed transformers, which has the benefits of good insulation performance, high mechanical strength and easy assembly. Especially when the rail is used in large-scale transformers more than 110KV, its advantages of straightness and shape stability are more obvious, for which we can hardly find substitutes, in addition, it is more economical.



Property

性能 Property	单位 Unit	指标 Standard Value
紧度 Density	g/cm ³	1.2-1.3
水分 Moisture Content	%	< 7.0
灰分 Ash Content	%	< 1.0
水抽出物 PH 值		5.5-9.0
电导率 Conductivity of Aqueous Extract	Ms/m	< 8.0
击穿电压 Electrical breakdown strength	油中 In Oil	kv/mm > 29
	空气中 In air	kv/mm > 7.5

Dimension range and Tolerances

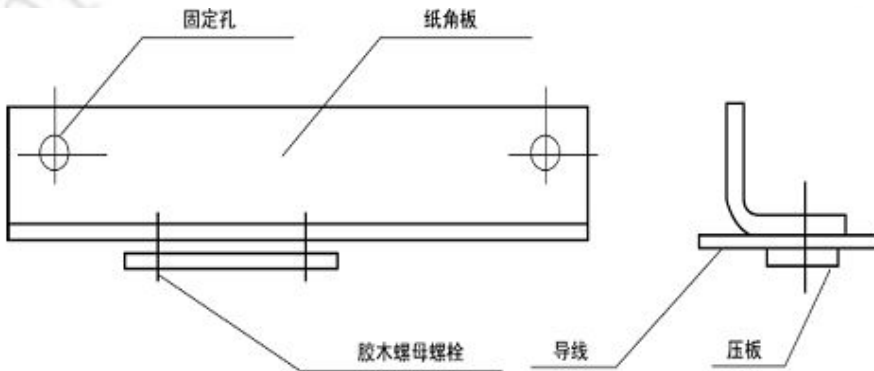
长度 Length	L	< 4000	± 20
厚度 Thickness	δ	< 12	± 15
宽度 Width	B	< 190	± 2.0
角 Angle	a	90°	± 2.5°

As for the mounting hole, the hole or groove for the clamping plate, they should be prepared by the customer according to his own needs. The product should be packed with double layers of plastic film to protect it from dampness, as for other technical standards, please refer to company standards. If the customer requests specification which are excessively long or thick, it can be solved through discussion.

Test chart of bend strength .



The installation sketch map of product as follow:、



1、 deflection curve 2、 residual deformation curve

