

MID SPAN FULL JOINT

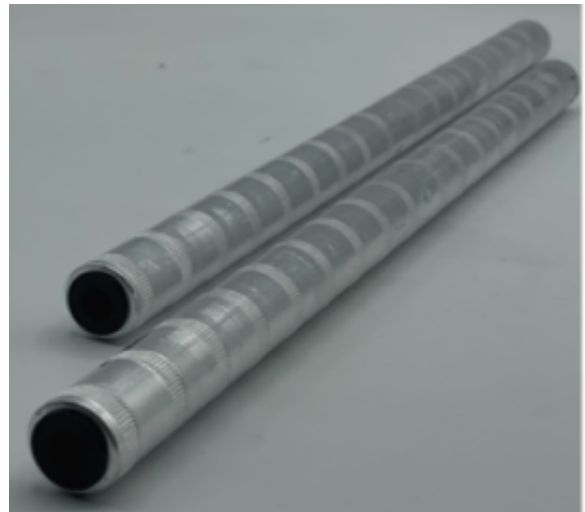
DESCRIPTION

Mid-span full joints are made from aluminum extrusion, providing strength equivalent to the conductor on which the joint is applied.

Each joint is manufactured with internal and external cones to eliminate compression-related stresses and reduce corona discharges.

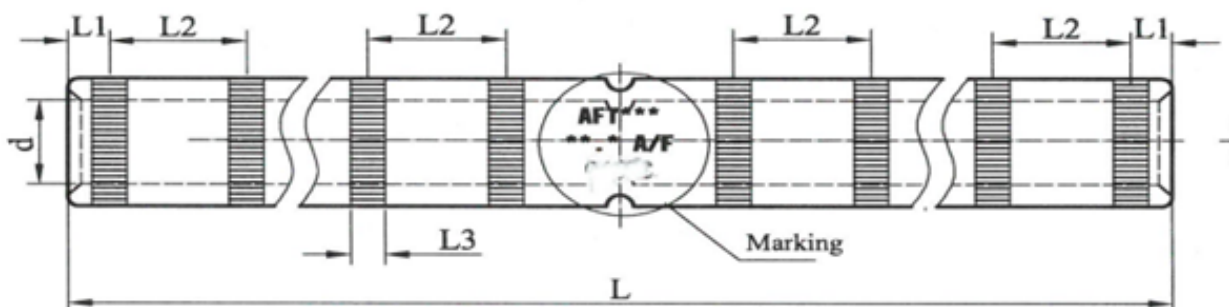
They are clearly marked with the compression length, conductor size, application conductor name, and the correct die size.

Caps are placed in the center to ensure correct conductor insertion, and they are pre-filled with joint compound.



SPECIFICATIONS

Référence	DIMENSION			
	D (mm)	d (mm)	L (m)	Cable size
CE-AFT36R	16.61	9.11	355	35 m ²
CE-AFT44R	20.62	11.12	355	50 m ²
CE-AFT50R	20.62	12.7	470	70 m ²
CE-AFT58A	22.2	14.6	205	95 m ²
CE-AFT161R	25.4	15.46	505	120 m ²
CE-AFT68A	25.4	17	280	150 m ²



OPERATION PRINCIPLE

To use mid-span full joints, identify the areas where movement is expected and install the joints accordingly.

These joints are placed at regular intervals to allow flexibility and prevent structural damage caused by factors such as temperature changes or settlement.

Proper installation ensures that the structure can move without causing stress.