



**SG POWER**  
PRODUCTS PRIVATE LIMITED  
EVOLUTION THROUGH TECHNOLOGY



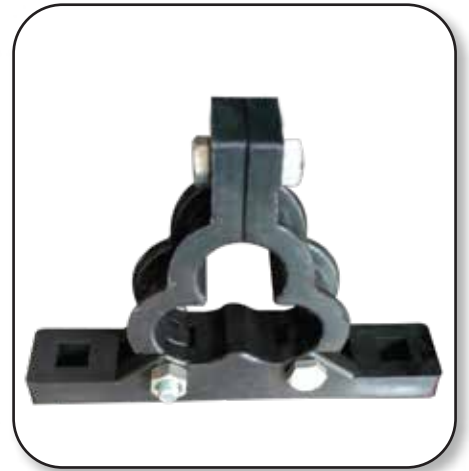
# TREFOIL CLAMP

SGP Trefoil clamps are used for high voltage single core cables where the current rating is high and 3 core cables are not available. Sumip Trefoil clamps are used for laying single core cables in Trefoil touching formation which helps to maintain magnetic symmetry thereby avoiding electromagnetic heating and loss of current. Sumip Trefoil clamps have been moulded from glass fibre filled material.

SGP Trefoil clamps have been manufactured by molding process from Virgin Glass Filled Nylon materials. Glass filled nylon materials are used to increase the flexibility of the clamp & to avoid the breaking of clamps from the hook while the tightening procedure of the three single core cables



	Size	Clamping	Range
		From - Minimum	Upto - Maximum
Sr No	Our Item Code No.	Cable OD in mm	Cable OD in mm
1	TCSG01	30.0	33.0
2	TCSG02	41.0	44.0
3	TCSG03	53.0	56.0
4	TCSG04	65.0	68.0
5	TCSG05	70.0	75.0
6	TCSG06	95.0	98.0
7	TCSG07	105.0	108.0



## ADVANTAGES OF SGP TREFOIL CLAMPS:-

1. High Mechanical Strength
2. Long Life as not affected by Atmosphere, Chemicals & Acids.
3. Reduce Breaking chances of Hooks due to Glass filled Nylon material.
4. Voids electromagnetic heating and loss of current.
5. Some Variation of cable diameter also can be fixed easily & gives the good mechanical strength due to its special Design.





...many more