



DSM Products

DSM TYPES STC-P, STF-P, STJ-P, STC-T, STF-T, STJ-T

SIDE TIE

DSM Side Ties are made of aluminum covered steel and is used to secure conductors in the side groove of interchangeable head style insulators. To ensure proper fit and service life it is recommended that only insulators corresponding to C NECK, F NECK or J NECK be used as specified by ANSI C29.5 1984 (R2002). DSM Side Ties are an improvement over Armor rods or Line guards secured with hand tied wire. DSM Side Ties also provide resistance to mechanical strain caused by Aeolian vibration, galloping and sway. The Side Tie pad eliminates by abrasion and preventing contact with the insulator and by cushioning the conductor.

DSM Side Ties have 2 color codes. The center color indicates the proper conductor side and the leg color indicates the insulator neck size as follows:

BLACK = C NECK
YELLOW = F NECK
GREEN = J NECK

Side Ties without pads are available for use with jacketed conductors.

DSM Side Ties provide superior protection in areas of moderate and serve vibration where hands tie wire and the armor rod show the visible sign of abrasion.

Line Angle: DSM Side Ties are recommended for running line angles of up to 10 degrees.

DSM Side Ties accommodate conductor diameters of up to 1.240".

Resiliency: DSM Side Ties have the resiliency to allow some longitudinal displacement of the conduct in the event of an unbalanced load caused by a broken conductor.

Tapping over the applied legs of DSM Side Tie is not recommended.

This product is specifically designed for a one-time use. Under no circumstances should a DSM Side Tie ever be re used.

Extra Care should be used when working with this product in the presence of energized line to avoid accidental electrical contact.