



DSM Products

DSM TYPE NDE

COATED DEAD END

DSM TYPE NDE coated dead ends are manufactured of aluminum alloy wire coated with a thick layer of gritted neoprene. DSM TYPE NDE coated dead ends intended for use over conductors jacketed with polyethylene, neoprene, vinyl and rubber.

Size under .284" are supplied with a helix loop and sizes above 0284" are supplied with a cabled loop.

The holding strength of DSM TYPE NDE coated dead ends is dependant on several factors:

- Conductor size, type and stranding
- Thickness of the jacket
- Jacket material
- Specified density of the jacket material

General DSM TYPE NDE coated dead ends will hold the rated breaking strength of all copper and aluminum jacket conductors when the jacket is polyethylene or neoprene when tested under static tension.

Under sustained loading (24 hours) lower holding strength are found. This is due to the cold flow characteristic and frictional coefficient of the various jacketing materials.