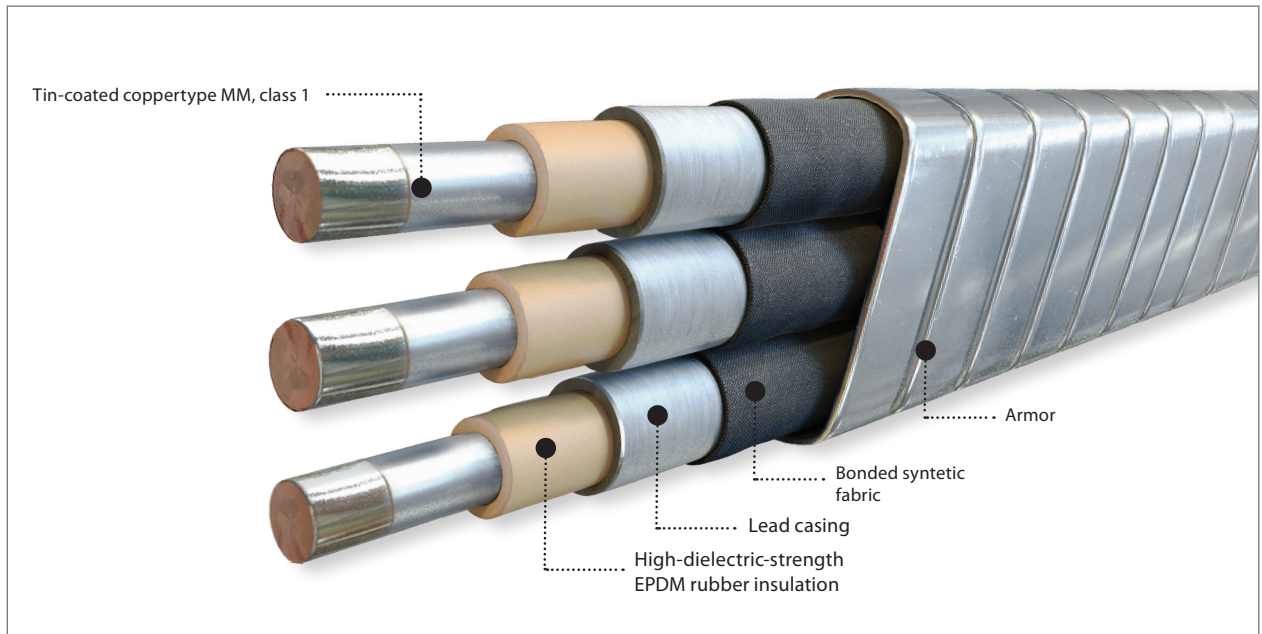


HIGH-TEMPERATURE ESP CABLE



Novomet high-temperature ESP cable is designed for the downhole motor operation up to 5000V and 400 Hz frequency.

There is a wide range of different cable sizes for applications as MLE and cable with ESP OD form 2.72 up to 9.00" (69-229 mm) Operation temperature: from -40 to 232°C (-40 to 450°F). Basic execution – GSTA.

The same cable can be used for MLE manufacturing for different ESP series in deep wells or harsh well conditions including high gas-to-oil ratios,

high temperatures, abrasive and corrosive fluids, heavy oil, wells with minimum drift, and highly deviated wells.

APPLICATIONS



Artificial lift



Water injection and downhole pumping



Offshore operations



Water and geothermal wells

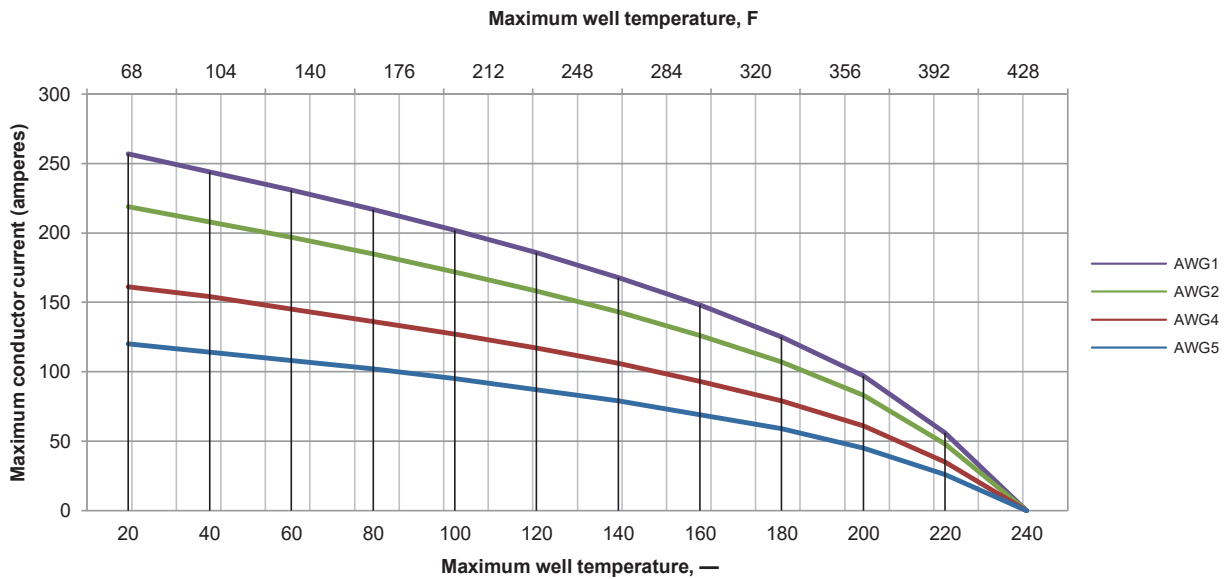
Name	kV	Conductor Size		Conductor Diameter		Insulation Diameter		Overall Dimension		Weight Per	
		AWG	mm ²	Inch (nom)	mm (nom)	Inch (±0.016)	mm (±0.406)	Inch (nom)	mm (nom)	Lb/Ft. (nom)	Kg/M
PC CELF 450F AWG#1 FLAT NOVOMET	5	1	42.4	0.280	7.3	0.46	11,4	1.77 x0.66	45.0 x16,8	2.3	3,4
PC CELF 450F AWG#2 FLAT NOVOMET	5	2	33.6	0.258	6.6	0.41	10,5	1.68 x0.63	42.6 x16,0	2.0	3,0
PC CELF 450F AWG#4 FLAT NOVOMET	5	4	21.1	0.204	5.2	0.36	9.2	1.52 x0.58	38.6 x14,7	1.6	2,4
PC CELF 450F AWG#5 FLAT NOVOMET	5	5	16.8	0.18	4.6	0.32	8.1	1.44 x0.55	36,7 x14,1	1.5	2,2

Note: All dimensions are subject to normal manufacturing tolerances. For reference only. Materials and specifications are subject to change without notice.

Optional Features:

- Monel, Stainless Steel Armor or GSTA
- 3/8" Stainless Steel Injection / Capillary Tube
- 3kV and 4kV constructions
- Packaging options
- Marker tape per customer request

LTF3 Ampacity



CONTACT US

