



1. Scope

This specification applies to uninsulated aluminum compression sleeves used in non-tension splicing of aluminum to aluminum and aluminum to copper conductors

2. Reference Standards

Except as modified herein, the sleeves shall meet the applicable requirements of the latest revisions of **ANSI C119.4**, **EEL-NEMA, TDJ-162** and **ASTM D566**.

2. Construction

Uninsulated compression sleeves shall be manufactured from high-conductivity aluminum with a solid center stop. Each sleeve shall be factory filled with an oxide inhibiting compound and the ends shall be capped or sealed to prevent contamination from foreign material. Each sleeve must be permanently marked with conductor size, die numbers, number of crimps, manufacturer's name or trademark and catalog number. Refer to the following table for compression sleeve Material ID, conductor size, length, color code and die requirements.

Material ID	End A	End B	Uncompressed Length	Color Code	Installation Dies
1001221	1/0 Str	#2 & #1 Str	2"	Yellow-Red	5/8" or BG
221854	350 kcmil Str	4/0 Str	4" ± 1/8"	---	840
777716	350 kcmil Str	350 kcmil Str	4" ± 1/8"	---	840
221888	500 kcmil Str	4/0 Str	4-1/4" ± 1/4"	---	U31ART, 655, 1-1/8" - 1"
221896	500 kcmil Str	500 kcmil Str	4-1/2" ± 1/2"	---	U31ART, 655, 1-1/8" - 1"
777724	750 kcmil Str	750 kcmil Str	5" ± 1/2"	---	P39ART, 301, 1-1/2"
1001479	1000 kcmil Str	750 kcmil Str	5-1/2" - 8"	---	U39ART-2, 302, 352, 1-3/4"
777732	1000 kcmil Str	1000 kcmil Str	5-1/2" - 8"	---	6030AH, 302, 352, 1-3/4"