

Inspection Directives (Attachment to LTA-No.74-323 Rev. 2)

1 Determination of cable type

Note:

Cable according to aviation specification LN 9374 or LN 9389 have a steel core.

Cable according to DIN-specification DIN L9 resp. DIN 655 have a hemp core.

2 Details regarding cable sleeves

a) Cable with "Talurit" cable sleeves should be checked as follows:

Cable according to DIN L9 resp. DIN 655 with swaged Alu-cable sleeves

Cable $\emptyset$ mm	2,5	3,0	3,5
Sleeve $\emptyset$ mm	5,4	6,0	7,0
Sleeve length mm	11,5	13,5	16,0

Cable according to LN 9374 with swaged Alu-cable sleeves

Cable $\emptyset$ mm	(required	2,4	2,4	3,2
	(effective	2,4-2,6	2,7	3,2-3,5
Sleeve $\emptyset$ mm		6,0	7,0	8,0
Sleeve length mm		13,5	15,0	16,5

Cable according to LN 9374 and LN 9389 with swaged MS- or CU-cable sleeves

Cable $\emptyset$ mm	(required	2,4	2,4	3,2
	(effective	2,4-2,6	2,7	3,2-3,5
Sleeve $\emptyset$ mm		6,0	7,0	8,0
Sleeve length		14,5	15,0	19,0

Tolerated limits for all combinations

For sleeve diameter: + 0,2 and - 0,1 mm

For sleeve length: + (without given limit) and -1,0

Diversing from the above Talurit-sleeves as manufactured by Messrs. Alexander Schleicher and considered as approved have the following dimensions:

Cable according to DIN 655 with swaged Alu-cable sleeves

Cable $\emptyset$ mm	3,0
Sleeve $\emptyset$ mm	6,5
Sleeve length mm	13,5

Tolerated limits

Sleeve  $\emptyset$ : + 0,2 mm

Sleeve length: + (without given limit) and -1,0 mm

- b) The swaged or struck sleeve should not touch the timble end.
- c) The cable end should protrude out of the sleeve a little.
- d) Visually check cable sleeves for cracks using at least a 5 x powered magnifying glass.
- e) The sleeve diameter at half length should measure as mentioned above.
- f) Generally only one cable sleeve per timble is required, however in cases where two sleeves in tandem have been used both sleeves should have the a. m. dimensions.