

## TALURIT SPLICING SYSTEM

### Table of sizes for INOX ferrules

CODE	Wire Rope Capacity Diameter (mm)				Die Identification			Required pressure approx. (kN)
	Fill factor (f=0,42-0,52) Fibre Core		Fill factor (f=0,53-0,58) Steel Core		Dies marked	Diameter after pressing (mm) / Tol.		
	Min	Max	Min	Max			INOX	
GTS015	1,2	1,6	1,1	1,4	1,5	4,2	+0,15	100
GTS02	1,7	2,2	1,5	2,0	2	4,8	0	160
GTS025	2,3	2,7	2,1	2,6	2,5	5		200
GTS03	2,8	3,2	2,7	3,0	3	6		250
GTS035	3,3	3,7	3,1	3,5	3,5	7,8		300
GTS04	3,8	4,2	3,6	4,0	4	8		350
GTS045	4,3	4,7	4,1	4,5	4,5	9,8		400
GTS05	4,8	5,4	4,6	5,0	5	10,8	+0,3	500
GTS06	5,5	6,4	5,1	6,1	6	12	0	600
GTS07	6,5	7,4	6,2	7,1	7	14		700
GTS08	7,5	8,4	7,2	8,1	8	16		850
GTS09	8,5	9,5	8,2	9,1	9	18		1 000
GTS10	9,6	10,5	9,2	10,1	10	20	+0,4	1 100
GTS11	10,6	11,5	10,2	11,1	11	21,3	0	1 350
GTS12	11,6	12,6	11,2	12,2	12	24		1 500
GTS13	12,7	13,6	12,3	13,2	13	26		1 750
GTS14	13,7	14,6	13,3	14,2	14	28	+0,5	2 000
GTS16	14,7	16,7	14,3	16,2	16	32	0	2 500
GTS18	16,8	19,0	16,3	18,2	18	36	+0,6	3 100
GTS20	19,1	21,0	18,3	20,2	20	40	0	3 400
GTS22	21,1	23,1	20,3	22,2	22	44		3 900
GTS24	23,2	25,2	22,3	24,2	24	48	+0,8	4 500
GTS26	25,3	27,3	24,3	26,4	26	52	0	5 000
GTS28	27,4	29,4	26,5	28,4	28	56		5 600
GTS30	29,5	31,5	28,5	30,3	30	60		6 000

Please note that these instructions are only applicable to products produced and supplied by Talurit AB, Sweden and Gerro GmbH, Germany!



INOX ferrule  
(stainless steel)

f = Fill factor, is the ratio between the sum of the nominal metallic cross-sectional areas of all the wires in the rope and the circumscribed area of the rope based on its nominal diameter.

C = Nominal metallic cross-sectional area factor of the rope.

$$C = \frac{f \cdot \pi}{4}$$

Ferrules have been validated according to TALURIT™ splicing system.

**Note!** We do not guarantee strength of slings for lifting activities made of INOX-ferrules. A termination performed according to our instructions will normally withstand a tensile strength of 90% of the minimum-breaking load (MBL) of the wire rope. Verifying tests must be done in order to find out the strength.

**Wire rope:** Above table applies to stainless steel single layer wire ropes with round strands and rope grade 1570. For higher tensile grade and higher Fill factor, please contact our Technical Department.

Please refer to TALURIT™ "Ferrule Securing Instructions" for further information.