

CUTTING CAPACITY

MATERIAL		TENSILE STRENGTH (daN/mm ²)	MAX CUTTING DIAMETER (mm) HT-TC055 TC 055 B-TC055	
ROPES & CONDUCTORS	COPPER	≤ 41	55	
	ALUMINIUM	≤ 20	55	
	ALMELEC	≤ 34	55	
	STEEL	≤ 180	INDICATIVE EXAMPLES: 7 x 3,0 : Ø est. = 9,0 mm 19 x 2,1 : Ø est. = 10,5 mm 19 x 2,3 : Ø est. = 11,5 mm	
	MULTI STRANDS STEEL (STRANDS Qty ≥ 200)	≤ 180	22	
	ACSR	≤ 180	50 INDICATIVE EXAMPLES: 26 x 2,50 + 7 x 1,95 : Ø est. = 15,85 26 x 3,06 + 7 x 2,38 : Ø est. = 19,38 26 x 3,60 + 7 x 2,80 : Ø est. = 22,80 26 x 4,44 + 7 x 3,45 : Ø est. = 28,14 54 x 3,50 + 19 x 2,10 : Ø est. = 31,50 54 x 4,36 + 19 x 2,62 : Ø est. = 39,20 83 x 4,60 + 16 x 2,80 : Ø est. = 50,00	
	GUY WIRE (GW15-9/16-188)	Extra high strenght grade	7 x 4,77 : Ø est. = 14,30 mm	
	RODS	STEEL	≤ 60 ≤ 42	20 22
		COPPER	≤ 30 ≤ 25	34 38,5
		ALUMINIUM	≤ 16	50