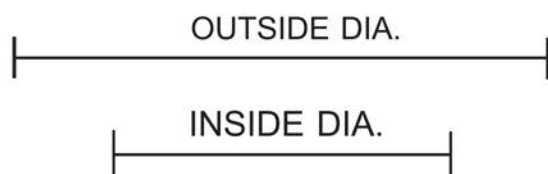


- ◆ ORDINARY LOW CARBON STEEL WIRE
- ◆ COLD - DRAWN STEEL WIRE FOR CONCRETE REINFORCEMENT



SIDE MM.	OUTSIDE DIA. (MM.)	INSIDE DIA. (MM.)
ALL	720	470

บริษัท บางกอกสตีลไวร์ จำกัด

24/10 หมู่ 6 ตำบลบางเสาธง อำเภอบางเสาธง จังหวัดสมุทรปราการ 10540
โทรศัพท์ 0-2105-0204 (Auto) โทรสาร 0-2105-0208, 0-2105-0209
BANGKOK STEEL WIRE CO., LTD

24/10 MOO 6, BANGSAOTHONG, SAMUTPRAKARN 10540 THAILAND
TEL. (66) 2105-0204 (Auto) FAX. (66) 2105-0208, (66) 2105-0209

E-mail address : info@bsw.co.th, bsw@bsw.co.th

Website : www.bsw.co.th

Cold Drawn & Hard Drawn Wire

Standard	Nominal Diameter	Diameter Tolerance	Nominal Area	Nominal Mass (Calculations)	Tensile Load	Yield Load	Tensile Strength	Yield Strength
	(mm)	(mm)	(mm ²)	g/m	(kN)	(kN)	(MPa)	(MPa)
TIS 747-2531 (Cold-Drawn Steel Wire for Concrete Reinforcement)	2.0	± 0.1	3.14	24.7	1.73	1.52	550	485
	2.3		4.16	32.6	2.29	2.02		
	2.6		5.31	41.7	2.92	2.58		
	3.0		7.07	55.5	3.89	3.43		
	3.3		8.56	67.1	4.70	4.15		
	3.6		10.18	79.9	5.60	4.94		
	4.0		12.57	98.6	6.91	6.09		
	4.3		14.53	114.0	7.99	7.04		
	4.6		16.63	130.5	9.14	8.06		
	5.0		19.64	154.1	10.80	9.52		
	5.3		22.07	173.2	12.13	10.70		
	5.6		24.64	193.3	13.55	11.95		
	6.0		28.29	222.0	15.55	13.71		
	6.5		33.20	260.5	18.25	16.09		
	7.0		38.50	302.1	21.17	18.66		
	7.5		44.20	346.8	24.30	21.43		
8.0	50.29	394.6	27.65	24.38				
TIS 194-2535 (Ordinary Low Carbon Steel Wires)	Nominal Diameter	Diameter Tolerance	Nominal Area	Nominal Mass (Calculations)	Tensile Load (kN)		Tensile Strength (MPa)	
	(mm)	(mm)	(mm ²)	g/m	(Min)	(Max)	(Min)	(Max)
	2.00	± 0.06	3.14	24.7	1.85	3.71	590	1180
	2.20	± 0.08	3.80	29.8	2.24	4.49		
	2.50		4.91	38.5	2.65	5.30		
	2.80		6.16	48.3	3.33	6.65		
	3.00		7.07	55.5	3.82	7.63		
	3.50	± 0.10	9.62	75.5	4.23	8.95	440	930
	4.00		12.57	98.6	5.53	11.69		
	4.50		15.90	124.8	7.00	14.79		
	5.00		19.64	154.1	7.66	16.30		
	6.00	± 0.13	28.29	222.0	11.03	23.47	390	830
	7.50	± 0.15	44.20	346.8	17.23	36.67		
	8.00		50.29	394.6	19.60	41.72		

