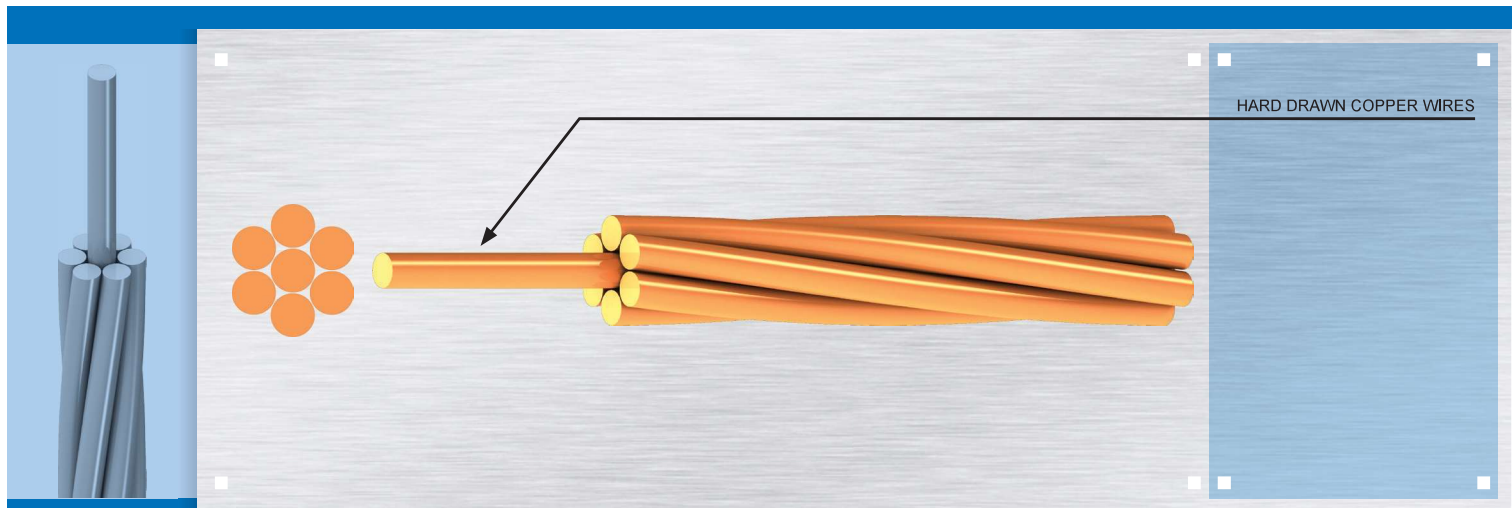




CONSTRUCTION

Conductor Hard drawn copper wires ,
Concentric stranded conductor
Size 10 sq.mm. up to 500 sq.mm.

Direction of outermost layer Z
(Right-Handed)

APPLICATION

Aerial power transmission and overhead
distribution line.

CLASSIFICATION

Based on 97% Conductivity.
Max. Volume Resistivity at 20°C
0.01777 Ω-mm²/m

REFERENCE

⚡ TIS 64-2517

NOTE

CTW-CSC (HD)		Number and Dia. of Wire	Overall Diameter	Maximum Conductor Resistance at 20°C	Breaking Strength	Cable Weight (Approx.)	Standard Packing
PRODUCT CODE	SIZE sq.mm.	No./mm	mm	Ω/km	kgf	kg/km	m/R
C00013010	10	7/1.35	4.05	1.80548	438	90	1,000
C00013016	16	7/1.70	5.10	1.13857	694	143	1,000
C00013025	25	7/2.14	6.42	0.71851	1,076	227	1,000
C00013035	35	7/2.52	7.56	0.51815	1,459	314	1,000
C00013050	50	7/3.02	9.06	0.35896	2,095	452	1,000
C00013050*	50	19/1.78	8.90	0.38252	2,021	428	1,000
C00013070	70	19/2.14	10.70	0.26466	2,921	618	1,000
C00013095	95	19/2.52	12.60	0.19183	3,961	858	1,000
C00013120	120	19/2.85	14.25	0.14922	5,067	1,097	1,000
C00013150	150	37/2.25	15.75	0.12384	6,289	1,334	1,000
C00013185	185	37/2.52	17.64	0.09873	7,713	1,673	1,000
C00013240	240	61/2.25	20.25	0.07528	10,369	2,200	1,000
C00013300	300	61/2.52	22.68	0.06002	12,717	2,760	1,000
C00013400	400	61/2.85	25.65	0.04692	16,266	3,530	1,000
C00013500	500	61/3.20	28.80	0.03703	20,506	4,451	1,000