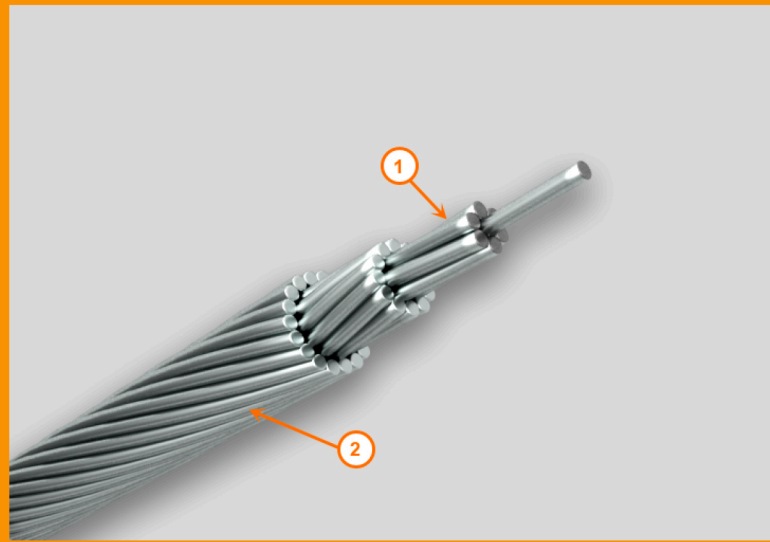


ALUMINUM CONDUCTOR STEEL SUPPORTED / ALUMINUM-CLAD STEEL CORE WIRE. (ACSS/AW)



Description:

- 1- Stranded Aluminum-clad steel core wire (AW).
- 2- Concentric lay stranded soft alloy 1350-O aluminum wires.

Applications:

- Electric power subtransmission
- Electric power transmission
- Service

Features:

- Easy to install
- Excellent tensile strength properties
- Excellent high temperatures resistance
- Good corrosion resistance
- High electric current capacity
- Low weight

Special features:

- These cables can operate at much higher temperatures than ACSR/AW cables (up to 200 °C), because they are made from soft temple aluminum wires. This fact permits higher current conduction than over ACSR/AW cables.
- The aluminum-clad steel core wire allows it to resist better the effects of corrosion.

Standard:

- ASTM B 856

Temperature:

- Normal 200°C

Installation type:

- Overhead and in Free air

Quality System Certification:

- ISO 9001:2015 Quality System certified by Bureau Veritas

Order additional information:

- Aluminum Conductor Steel Supported / Aluminum-clad steel core Wire (ACSS-AW), number of product and total order weight.

ALUMINUM CONDUCTOR STEEL SUPPORTED / ALUMINUM-CLAD STEEL CORE WIRE. (ACSS/AW)



Number of Product	Size (AWG/kcmil)	Total Steel Area (mm ²)	Total Aluminum Area (mm ²)	Number of Aluminum wires	Number of Steel Wires	Steel wires weight (lb/1000ft)	Aluminum wires weight (lb/1000ft)	Nominal Overall Diameter (in)	Nominal cable weight (lb/1000ft)	Packaging	Length	Rated Strength (kN)
26010101ZA	266.8	22.02	135.19	26	7	117	249	0.64	350	CARRETE	*	37.20
260101021A	336.4	27.78	170.46	26	7	148	314	0.72	440	CARRETE	*	46.70
260101022A	397.5	32.76	201.42	26	7	174	372	0.78	520	CARRETE	*	55.10
260101025A	477	39.33	241.70	26	7	209	446	0.85	624	CARRETE	*	66.20
260101026A	477	56.40	241.70	30	7	300	445	0.88	702	CARRETE	*	89.40
260101029A	556.5	65.80	281.98	30	7	350	520	0.95	819	CARRETE	*	101.80
26010102FA	636	52.45	322.27	26	7	279	594	0.99	833	CARRETE	*	88.50
26010102LA	715.5	59.02	362.55	26	7	314	668	1.05	937	CARRETE	*	97.80
26010102OA	795	65.60	402.83	26	7	349	743	1.10	1 041	CARRETE	*	108.50
26010102QA	795	52.19	402.83	54	7	278	743	1.09	980	CARRETE	*	92.90
26010102RA	900	59.11	456.04	54	7	315	843	1.16	1 111	CARRETE	*	103.20
26010102SA	954	33.44	483.40	45	7	178	895	1.16	1 045	CARRETE	*	72.00
26010102WA	1113	39.03	563.96	45	7	208	1 045	1.25	1 220	CARRETE	*	84.10

Notes:

- For constructions different from the one shown please get in contact with our Technical Assistance Department.

- Data is subject to normal manufacturing tolerances.

*This is not a stock product. Delivery possible in specific lengths