



Reliability
Everywhere, Everytime



Copper & Aluminium Cables

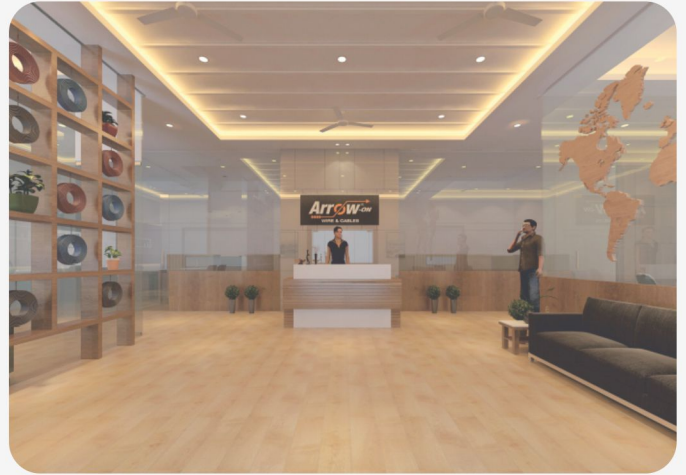
Angel Wire & Cable Industries

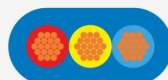
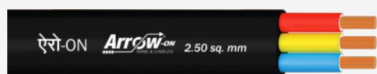


Company Profile

- Angel Wire & Cable Industries is a Group Company of Angel Pumps (P) Limited.
- Angel Wire & Cable Industries ESTD. IN 2007 is Rajkot Gujarat based company, which is engaged in the business of manufacturing and marketing of wires and cables.
- The Company manufactures wires and cables to provide solutions for various electrical connectivity requirements, mainly for the domestic, agriculture and industrial segments.
- Its product range includes a range of wires and cables, including armoured/unarmoured and single core, as well as multi core flexible cables, in black, red, blue and yellow colors both in copper and aluminum conductor with 99.99 % purity.
- The products have superior resistance to abrasive and hard water and are also chemically inert to any natural environment with insulation integrity within -40 degree C to 70 degree C.
- The Company supplies its products under the brand name ARROW-ON.
- The company has manufacturing facility located at Metoda GIDC, Rajkot spread over floor area of 30,000 sq. ft. with latest State of the Art machines with monthly capacity of over 10 lac meters. Sizes Ranging from 1.00 sq. mm to 25.00 sq. mm in both flat and round cross section.
- The wire and cables are manufactured under supervision of technical personnel under stringent quality control norms as per IS: 694, CE & ISO 9001 Standards.
- Quality is built into its products through advanced Statistical Quality Control techniques, micro-computer based instruments to monitor every stage of production till dispatch.
- We commit to quality of product and fulfill the needs and expectation of our customers.
- The company has PAN INDIA dealer and distributor network thru which varied market requirements are fulfilled. Present turnover is around 30 cr. The company also supplies to various submersible pump manufacturers as OEM supplier.
- We have grown steadily based on a sound business philosophy of providing quality products using leading edge technology, backed by customer service and faster turnaround time to maintain customer loyalty.
- These are beliefs and values that give us the strength and confidence to continue to grow, excel and succeed.

Glimpses





PVC sheathed Submersible 3-core Flat Copper Cables

Sub-Brand	Nominal Cross Sectional Area mm^2	Number of Strands/ Strand Diameter Nos./mm	Nominal Insulation Thickness mm	Nominal Sheath Thickness mm	Dimension (Width x Height) mm	Maximum Current Capacity at 40° C Amperes
Arrow-ON	1.00	14/0.30	0.60	0.90	10.25x04.50	11.00
Arrow-ON	1.50	22/0.30	0.60	1.00	11.95x05.30	14.00
Arrow-ON	2.50	36/0.30	0.70	1.20	13.90x06.30	19.00
Arrow-ON	4.00	56/0.30	0.80	1.30	16.10x07.10	26.00
Arrow-ON	6.00	84/0.30	0.90	1.40	18.70x08.25	31.00
Arrow-ON	8.00	110/0.30	1.00	1.60	21.25x09.25	36.00
Arrow-ON	10.00	140/0.30	1.00	1.80	23.00x10.00	42.00
Aqua-ON	1.50	22/0.25	0.60	1.00	11.90x05.30	11.00
Aqua-ON	2.50	35/0.25	0.70	1.20	13.60x06.30	14.00
Aqua-ON	4.00	55/0.25	0.80	1.30	15.70x06.90	20.00
Aqua-ON	6.00	84/0.25	0.90	1.40	17.50x08.10	25.00
Atlas-ON	1.50	22/0.20	0.60	1.00	11.90x05.25	08.00
Atlas-ON	2.50	35/0.20	0.70	1.20	13.65x06.10	11.00
Atlas-ON	4.00	55/0.20	0.80	1.30	14.75x06.85	15.00

- The standard sheath colour is Black, though supplies are made in other colours over specific demand.
- Indian colour codification followed as in Red, Yellow & Blue.
- Superior resistance to abrasive & hard water.
- Chemically inert to any natural environment.
- Insulation integrity intact within -40°C through 70°C.
- Conductor in 99.99% Pure Annealed Electrolytic Copper.
- Flexible, strong & eco-friendly.

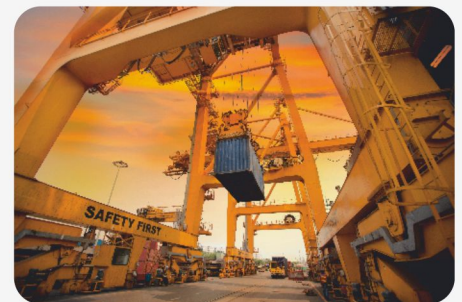
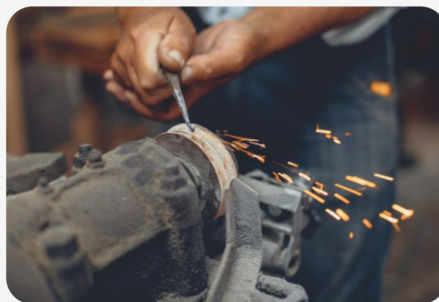


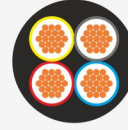
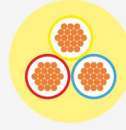
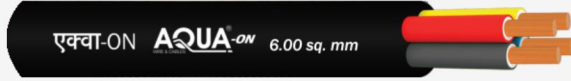
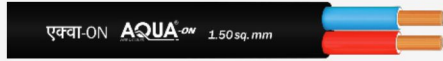


PVC sheathed Submersible Multi-core Aluminium Cables

Sub-Brand	Core Numbers /Type Nos.	Nominal Cross Sectional Area mm ²	Number of Strands/ Strand Diameter Nos./mm	Nominal Insulation Thickness mm	Nominal Sheath Thickness mm	Dimension (W x H) or Diameter mm	Maximum Current Capacity at 40° C Amperes
Arrow-ON	2/Flat	2.50	2/1.78	0.80	0.80	08.90x05.30	15.00
Arrow-ON	2/Flat	4.00	2/2.24	0.80	0.90	09.40x05.70	20.00
Arrow-ON	2/Flat	6.00	2/2.76	0.80	1.00	10.50x06.00	27.00
Arrow-ON	2/Flat	10.00	2/3.55	0.80	1.10	12.25x07.25	34.00
Arrow-ON	3/Round	4.00	3/2.24	0.80	1.20	Round 10.80	23.00
Aqua-ON	3/Round	6.00	3/2.30	0.80	1.20	Round 11.30	25.00
Arrow-ON	3/Round	6.00	3/2.76	0.80	1.20	Round 12.60	30.00
Aqua-ON	3/Round	10.00	3/2.90	1.00	1.30	Round 13.50	32.00
Arrow-ON	3/Round	10.00	3/3.55	1.00	1.30	Round 14.40	40.00
Arrow-ON	3/Round	12.00	3/3.90	1.00	1.30	Round 15.40	43.00
Arrow-ON	3/Round	16.00	3/4.40	1.00	1.40	Round 17.30	51.00
Arrow-ON	3/Round	25.00	3/5.15	1.20	1.50	Round 20.50	70.00
Arrow-ON	4/Round	6.00	4/2.76	0.80	1.20	Round 14.50	30.00
Arrow-ON	4/Round	10.00	4/3.55	1.00	1.30	Round 17.30	40.00
Arrow-ON	4/Round	16.00	4/4.40	1.00	1.40	Round 19.80	51.00
Arrow-ON	3/Round/XLP	6.00	3/2.76	0.80	1.20	Round 12.60	30.00
Arrow-ON	3/Round/XLP	10.00	3/3.55	1.00	1.30	Round 14.40	40.00
Arrow-ON	3/Round/XLP	12.00	3/3.90	1.00	1.30	Round 15.40	43.00
Arrow-ON	3/Round/XLP	16.00	3/4.40	1.00	1.40	Round 17.30	51.00

- The standard sheath colour for the 2-Core Submersible Cable is Yellow.
- The standard sheath colour for the 3-Core & 4-Core Submersible Cable is Black.
- Superior resistance to abrasive & hard water. Chemically inert to any natural environment.
- Insulation integrity intact within -40°C through 70°C.
- Conductor in 99.99% Pure Aluminium.





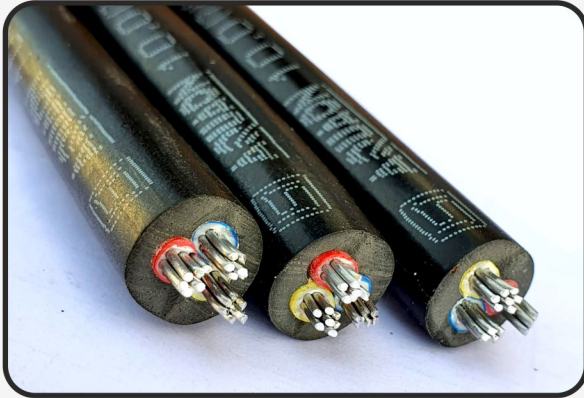
Flexible Multi-core Round Cables

Type	Conductor			Insulation	Sheath	Overall Diameter		
	Nominal Cross Section Area	Number of Strands/ Strand Diameter	Current Carrying Capacity	Thickness Nominal	Thickness Nominal	Nominal		
	SQ. mm	Nos./mm	AMPS.	mm	mm	2 Core	3 Core	4 Core
Round/Flat	0.50	16/0.15	3.00	0.60	0.80	4.90	5.30	-
Round/Flat	0.75	24/0.15	6.00	0.70	0.90	5.90	6.40	-
Round/Flat	1.00	32/0.15	9.00	0.75	0.90	6.50	7.00	8.00
Round/Flat	1.50	22/0.24	12.00	0.80	0.90	7.20	7.70	8.80
Round	2.50	35/0.24	15.00	1.00	1.00	-	9.20	10.50
Round	4.00	55/0.24	20.00	1.00	1.00	-	10.50	11.90
Round	6.00	84/0.24	25.00	1.10	1.15	-	12.40	14.25

- The standard sheath colour for 2-Core Submersible Cables is Black.
- The standard sheath colour for 3-Core Submersible Cables is Grey.
- The standard sheath colour for 4-Core Submersible Cables is Black.
- Superior resistance to abrasive & hard water. Chemically inert to any natural environment.
- Insulation integrity intact within -40°C through 70°C.
- Conductor in 99.99% Pure Aluminium or Copper.



New Products



**Aluminium Event Lighting
& Multi Strand Cable**



**Aluminium Twin
Lighting Cable**



**Winding Wire with
EC Copper**



**Copper Flat
Submersible Cable**



Flexible Round Cable

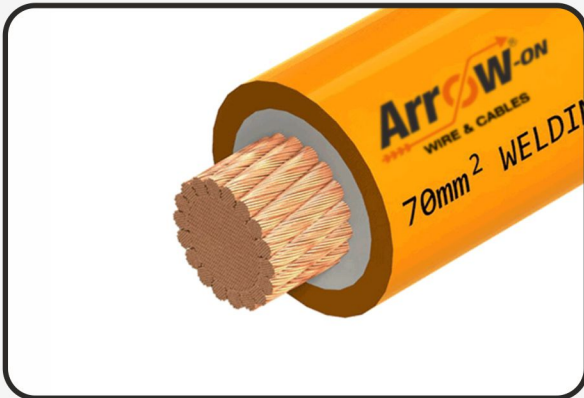
New Products



**Elevators Flexible
Copper Cable**



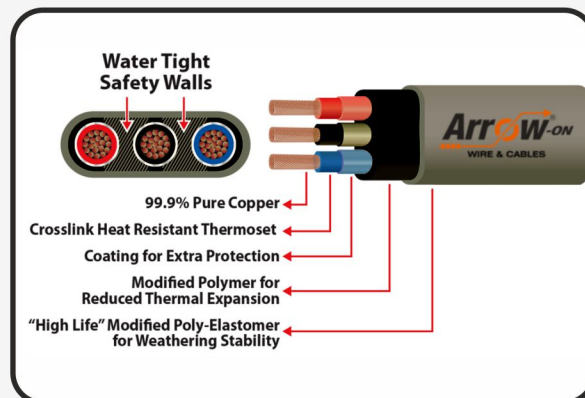
Speaker Wire



Welding Cables



Flexible Round Cable



**Submersible Export
Quality Cable**



Manufactured by:

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