



MEGA VISION CABLES™

YOUR SAFETY IS OUR TOP PRIORITY

GUARANTEED FULL GAUGE

HEAT & FIRE RESISTANT

NO ENERGY LOSSES

**99.9% COPPER &
BEST QUALITY INSULATION
ALL RANGE OF STANDARD
AND FLEXIBLE WIRES & CABLES**



COMPANY PROFILE

An icon of trust and reliability MEGA VISION Wires & Cables is a Value Based Organization (VBO). With over 2 decades of expertise in the field of wires and cables we have grown to be a trustworthy and reliable source for quality in the building wires and power cables industry.

MEGA VISION products are manufactured to perform their best even in the harshest of weathers. Striving for technological advancement and excellence MEGA VISION not only has made its mark in the national market but is also a well-known name in the SAARC region. Committed to innovation and originality we resolve to become a global entity.

With state-of-the-art manufacturing plant (installation of American Extrusion Lines for XLPE-PVC & LSZH) and stringent quality checks by internationally acclaimed labs such as: **STANDARDS:** MEGA VISION Cables is manufacturing Cables according to BS-6004, IEC 60228, IEC 60502-1, BS 2004, BS 6500, IEC 60228 and BS-6004, BS 6346,6360) MEGA VISION Cables Manufacture Products that are suitable for all electrical operations and are guaranteed for life.

LABS: with state of art manufacturing plant (installation of American extrusion lines for XLPE-PVS) and stringent Quality checks by internationally acclaimed Labs such as **PSQCA:** Pakistan standards & Quality control Authority **PCSIR:** Pakistan council of scientific and industrial research.

UET: High voltage costing University of Engineering & Technology.

MIRDC: Metal industry research & development center.

AGS: American Global Standards, under all applicable standards of IEC, BSS, UL83, ANSI, VDE & DIN.



Our Mission

"At MEGA VISION, our mission is to empower the world by connecting lives and industries through our state-of-the-art cables and wires. We commit to innovation, excellence, and resilience, ensuring that every product we create sets new benchmarks in quality and reliability. Our dedication is to provide sustainable, high-performance cable solutions that meet the evolving needs of our global customers while maintaining the highest standards of customer service and ethical business practices.

Our vision

Our vision is to be the global leader in cable technology and manufacturing enriching the future of energy transfer and communication. We envision MEGA VISION as the cornerstone advancements that drive progress of industry infrastructure, Progress. By consistently pushing the boundaries of what's possible, we aim to enhance connectivity and power the Pulse of industries worldwide fostering a more interconnected and efficient tomorrow.

PRODUCT RANGE

SIZE (0.5mm sq to 630mm sq) Multi Core.

1. Buildings Wires & Cables
2. LT power cables with CU/AL conductor
3. Armored & Un Armored Cables
4. AAC and ACSR conductor as per WAPDA Standards
5. Flexible DC cables single and multi-Core
6. Flexible special cables for Instrumentation & control
7. PVC/PVC solar cables UV Resistant Photo Voltaic XLPE/PVC, XLPO/XLPO
8. Telecommunication cables
9. RG-6, RG-7, RG-11, RG-213 etc. types cables
10. Flame retardant LSZH cables
11. Fire retardant MGT Mica Glass Tape Cables for High Temperature.
12. Cables for wind energy
13. Customized cables, as per Customer specs.
14. Chinese Specifications.



ELECTRIC FORMULAS

Electric Formulas for determining Ampere, Kilowatt, kilovolt-ampere & horse power.

| Direct current (DC) | Alternating Current (AC) | |
|--------------------------------------|--|---|
| | Single Phase | Three Phase |
| $A = KW \cdot 1000 / V$ | $A = KW \times 1000 / V \times PF$ | $A = KW \cdot 1000 / 1.73 \cdot V \cdot PF$ |
| $A = KVA = 1000 / V$ | $A = KVA \cdot 1000 / V$ | $A = KVA \cdot 1000 / 1.73 \cdot V$ |
| $A = HP \cdot 746 \cdot 10 / (\%EF)$ | $A = HP \cdot 746 / V \cdot (\%EF) \cdot PF$ | $A = HP \cdot 746 / 1.73 \cdot V \cdot (\%EF) \cdot PF$ |
| $KW = AV / 1000$ | $KW = AV \cdot PF / 1000$ | $KW = A \cdot V \cdot 1.73 \cdot PF / 1000$ |
| $KVA = AV / 1000$ | $KVA = AV / 1000$ | $KVA = A \cdot V \cdot 1.73 / 1000$ |
| $HP = A \cdot V \cdot (\%EF) / 746$ | $HP = A \cdot V \cdot (\%EF) \cdot PF / 746$ | $HP = A \cdot V \cdot 1.73 \cdot (\%EF) \cdot PF / 746$ |

Our Manufacturing range with Comparison of imperial and Metric Sizes of Cable- and Current Ratings

| Imperial Standing Formation | Converted To mm2 | Nearest Available Metric Size(mm2) | Current in Ampere |
|-----------------------------|------------------|------------------------------------|-------------------|
| 1/.044" | 0.981 | 1.0 | 13.5 |
| 3/.029" | 1.290 | 1.5 | 17.5 |
| 3/.036" | 1.970 | 1.5 | 17.5 |
| 7/.029" | 2.982 | 2.5 | 24.0 |
| 7/.036" | 4.597 | 4.0 | 32.0 |
| 7/.044" | 6.861 | 6.0 | 41.0 |
| 7/.052" | 9.591 | 10.0 | 57.0 |
| 7/.064" | 14.528 | 16.0 | 76.0 |
| 19/.052" | 26.003 | 25.0 | 101.0 |
| 19/.064" | 39.434 | 35.0 | 125.0 |
| 19/.072" | 49.909 | 50.0 | 151.0 |
| 19/.083" | 66.323 | 70.0 | 192.0 |
| 37/.072" | 97.191 | 95.0 | 232.0 |
| 37/.083" | 129.156 | 120.0 | 269.0 |
| 37/.093" | 162.153 | 150.0 | 300.0 |
| 37/.103" | 198.899 | 185.0 | 341.0 |
| 61/.093" | 267.333 | 240.0 | 400.0 |
| 61/.103" | 327.915 | 300.0 | 458.0 |
| 91/.093" | 398.809 | 400.0 | 546.0 |
| 91/.103" | 489.185 | 500.0 | 617.0 |
| 127/.103" | 682.709 | 630.0 | 694.0 |
| Flexible Cables | Flexible Cables | Flexible Cables | Flexible Cables |
| 14/.0076" | 0.409 | 0.5 | 03 |
| 23/.0076" | 0.613 | 0.75 | 06 |

9 Reasons To Buy



- 1 DURABILITY & TRUSTWORTHINESS:**
Our products are highly reliable trustworthy and durable with lifetime guarantee
- 2 PRODUCT RELIABILITY**
Leading institutions and laboratories in Pakistan such as **PCSIR, PSQCA**, High Voltage testing for Standardization have confirmed our claim of quality products.
- 3 SAFETY**
Safety is always a top priority of Mega vision We can guarantee safety of our product, people and premises.
- 4 KNOWLEDGE AND EXPERIENCE**
We are confident in our knowledge and expertise because we have a skilled, experience and qualified team.
- 5 VALUE FOR MONEY**
We provide best quality product with great value for money.
- 6 24/7 SUPPORT**
Mega vision provides technical support before and after sale. Our technical staff is available 24/7 for your support and queries.
- 7 BEST QUALITY ASSURANCE**
Our product is tested according to international standards and tested from all authentic labs of our country.
- 8 FAST AND TIMELY SHIPPING**
We ensure timely and flexible deliveries on site for our customers.
- 9 DIRECT MARKETING AND SELLING POLICY**
We provide cables directly from our plant to customer project sites without involvement of distribution channel at competitive prices without compromising on quality

Quality Policy

Mega Vision Cables is committed to design, manufacture, and market all products in full compliance with national as well as international laws, standards, and specifications to the complete satisfaction of its customers. This commitment is consistently achieved through the implementation and maintenance of its Quality Management System which satisfies all the requirements of ISO 9001:2015, and any relevant legal, corporate, customer or other obligations to which

Mega Vision Cables subscribes. This is evidenced by documented procedures, objectives, and results, and is maintained by a system of Internal Audits, periodic Management Reviews, and independent audits by recognized bodies.

Quality objectives will normally be set as a result of the Management Review or actions arising from this policy and will be communicated to the individuals concerned as per the corresponding documented procedure. These objectives will be communicated through the management structure. Specific quality objectives can also be assigned through results of internal audits, changes in applicable legislation or customer/ interested party requirements, or as part of the ongoing continual improvement program. All quality objectives are documented and reviewed.

Mega Vision Cables is also committed to preserve the environment and to care for its employees' safety and well-being. Accordingly, it follows the principles of Environmental Management Systems according to ISO 14001 and Occupational Health and Safety Management Systems as set forth in OHSAS 18001.



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