

newage[®] CABLES



*Light up your country
with Newage Cables*

PRODUCT RANGE



House Wiring:

Conductor: Cu.
Insulation: PVC | LSZH

- From 1 to 630mm²
- Rated Voltage: 300/500V, 450/750V
- Reference Standard: BS: 6004, 6360, BS EN: 50525-3-31,41 IEC: 60228, 60332-1



Fire-Resistant Cables

Conductor: Cu
Fire Protection: Mica Glass Tape
Insulation: XLPE | LSZH
Sheath: LSZH

- Available Single Core / Multicore as required.
- Available Armoured / Unarmoured as required.
- From 1.5 to 630mm²
Rated Voltage: Up to 1 kV
Reference Standard: IEC: 60502-1, 60228, 60332-1, 60331, 60754-1/2 & 61034
BS: 6387 Cat. CWZ



Medium Voltage Cables

Conductor: Cu | AL
Insulation: XLPE
Sheath: PVC | LSZH | MDPE

- Available Single Core / Multicore as required.
- Available Armoured / Unarmoured as required.
- From 25 to 1000mm²
Rated Voltage: 6KV to 33KV
Reference Standard: IEC: 60502-2, 60228, 60332-1



Control Cables

Conductor: Cu | Flexible Cu.
Insulation: PVC | XLPE | LSZH
Screen: CTS | Braiding
Sheath: PVC | LSZH

- Available up to 61 cores.
- Available Armoured / Unarmoured as required.
- Rated Voltage: Up to 1 kV
Reference Standard: IEC: 60502-1, 60228, 60332-1



Low Voltage Cables:

Conductor: Cu. | AL
Insulation: PVC | XLPE | LSZH
Sheath: PVC | LSZH | MDPE

- Available Single Core / Multicore as required.
- Available Armoured / Unarmoured as required.
- Available in flexible Cu conductor also.
- From 1.5 to 1000mm²
Rated Voltage: 1KV to 3.3KV
Reference Standard: BS: 6346, IEC: 60502-1, 60228, 60332-1



Air Field Lighting Cables

With multiple aircraft take-offs and landings every minute, lighting systems play a vital part in ensuring the safety of pilots, crew and passengers. Airfield lighting cables are specifically designed for airport and airfields, illuminating runways during takeoff and landing.



Solar Cables

(SOLARFLEX X-PVI-F)

Conductor: Tinned Flexible Cu.

Insulation: XLPO

Sheath: XLPO

- Rated Voltage: Normal 1500V
Maximum 1800V
- Reference Standard: BS EN: 50618,
IEC: 60228, 60332-1, 60754-1/2 & 61034



Overhead Conductors

Newage Cables has the capability to produce a complete range of overhead line conductors in Aluminium and Copper, used in overhead transmission and distribution network applications. The standard range includes sizes up to 600mm² as per BS, IEC, DIN, ASTM, or any other international standard and customer's specifications for



- All Aluminium Conductors (AAC)
- Aluminium Conductor Steel Reinforced (ACSR)
- Hard Drawn Bare Copper conductor (HDBC)
- Soft Drawn Bare Copper Conductor (SDBC)
- All Aluminium Conductor with XLPE insulation (AAC + XLPE)
- All Aluminium conductors with PVE insulation (AAC + PVC)
- Aerial bundle cables (ABC)



KEMA



Exova



newage
SMART
WIRES THAT RESIST FIRE PROPAGATION



LOW SMOKE ZERO HALOGEN CABLES

Newage cables is the pioneer in manufacturing LSZH cables with the following properties:

- Superior flame retardancy.
- Light & clear smoke is created during combustion.
- Greatly increases visibility in the event of a fire. Slow to ignite, burns slowly & gives off reduced smoke & fumes.
- Does not produce corrosive halogen acid gases which destroy sensitive electronic equipment.
- When tested in accordance with BS 6387 CAT. 1
- CWZ, cables are subjected to fire at 950° C for 3 hours, the cable maintains circuit integrity and satisfies performance requirement. (Fire Resistant Cables)



The Modern Face of European Technology

- Triple extrusion head to ensure superior quality of extrusion and uniform bonding.
- In line X-ray machine for checking proper concentricity, thickness, ovality and overall diameter of all three layers of insulation.
- CDCC - completely dry curing & cooling in an inert atmosphere of nitrogen.
- Fully computerized auto-cure control system which controls all driving parameters to achieve best curing of extruded materials.
- Fully automatic compound handling system that ensures a contamination free line, which is absolutely essential in order to achieve a superior quality product.



MAILLEFER

A Davis-Standard Company

Launching

First **TIME IN PAKISTAN**

World's top 66 KV CDCC CCV Maillefer Line



TESTING FACILITY UP TO 120KV



- Newage Cables has made a major investment in the testing facilities of its MV cables facility.
- We have equipped ourselves with the latest and most advanced cable testing facility available in the world.
- Highest voltage range of cable testing in Pakistan up to 120KV.
- All testing equipment such as AC/PD Resonance Voltage withstand System, Partial Discharge Detector, High Voltage Tester are supplied by DIELEC High voltage test equipment.
- Newage Cables quality management system is accredited to ISO 9001.



Certifications

Newage Cable's products are tested in various independent certifying labs to guarantee that the product quality aligns with the leading international standards. Our products have been approved by the following national and international testing laboratories over the years.

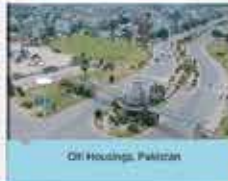
- KEMA LABS
- Loss Prevention Certification Board (LPCB)
- BSI Product Services, UK
- Warrington Fire Research Centre Ltd, London
- PCSIR Laboratory Lahore, Pakistan
- HV & SC, Lab, Rawat, Pakistan
- RTL, Faisalabad, Pakistan
- BRE Global Limited, UK
- Exova, Warringtonfire, UK
- UET, Lahore, Pakistan
- VEIKI-VNL Electric Large Laboratories Ltd.
- Budapest Hungary



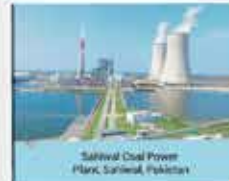
PROJECT GALLERY



Mangla Dam, Pakistan



Orti Housing, Pakistan



Sahawal Coal Power Plant, Pakistan



Tricon Corporate Centre, Pakistan



DNA, Pakistan



Bibi Qasim Power Station, Pakistan



Arfa Karim Technology Park, Pakistan



Fatima Housing, Pakistan



GWC Al Wakra Logistic Park, Qatar



Emporium Mall, Pakistan



Cairo Rail Metro, Qatar



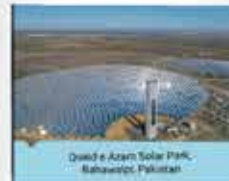
New Islamabad International Airport, Pakistan



DAM, Afghanistan



Bus Rapid Transit, Pakistan



Qaid-e-Azam Solar Park, Pakistan



Mehar Hyundai Plant, Pakistan



USA Air Base, Afghanistan



Nuclear Jhelum Transmission Line, Pakistan



Swat Motorway Tunnel, Pakistan



Shaukat Khanum Hospital, Pakistan



Jagmohr Cricket Arena, Pakistan



Al-Roor Orchard, Pakistan



Wakajee Mall, Pakistan



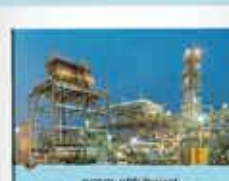
World Bank Building, Afghanistan



USA Embassy, Afghanistan



Foresta Gardens Towers, Qatar








































OGDCL FPS Project, Pakistan



Eighteen Islands, Pakistan

OUR CLIENTS

	Water Sewerage Authority (WASA)		Sui Northern Gas Pipelines, Limited (SNGPL)		Pakistan Ordnance Factory
	Pakistan Atomic Energy Commission (PAEC)		Power Plants		Chemical & Cement Plants
	Sugar & Textile Units		Commercial Plazas & Housing Schemes		Telecom Sector
	CNG & Petrol Pumps		China State Constructions & Engineering		Shaukat Khanum Hospital Peshawar
	Descon Engineering Ltd.		OGDCL		Nisht Group of Companies
	BHP Petroleum		Northern Engineering Corporation		Power Construction Corporation of China
	Defence Housing Authority		Frontier Works Organization		Izhar Construction (Pvt.) Limited
	MEP Solutions (Pvt.) Limited		Al Ahleia Electric Company, Kuwait		ABB Utilities GMBH Mannheim, Germany, Afghanistan
	Floatdene Power Products Limited, Afghanistan		Lal Zada Yaqoobi Construction Co., Afghanistan		Bonyan Beton Construction Co., Afghanistan
	Equinox Engineering & Construction, Afghanistan		Afghan Rehabilitation Architecture Organizaed Co., Afghanistan		Sumitomo Densetsu Co. Ltd, Japan, Angola
	Howard Group (Negin Heart Industrial & Electric, Afghanistan)		Saudi Cable Company, Saudia Arabia		REDCO International Trading & Construction WLL, Qatar
	Netracon Technologies., Afghanistan		Shirkat Khadamat Baraq Rasani Gharb Electrician, Afghanistan		Siemens Pakistan Engg. Co., Afghanistan
	Stone Roof Construction Co., Afghanistan		Venco Imtiaz Construction Company, Afghanistan		Technologists Inc., Afghanistan



newage[®]
CABLES

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Faisalabad Office:

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- ☎️ Ph: (92-41) 850 3238

Peshawar Office:

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Arcade, Achini Chowk Ring Road,
Peshawar.

Islamabad Office:

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Multan Office:

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Town, Multan.

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