
GLOSSARY OF TECHNICAL TERMS

This glossary of technical terms contains explanation of certain terms used in this prospectus in connection with us and our business. These terms and their given meanings may not correspond to those standard meanings and usage adopted in the industry.

“annealing”	a heat treatment process to boost plasticity, eliminate hardness and preserve the optimum electrical characteristics and metallic performance of the copper
“armour”	a layer of galvanised steel wire or tape that is wrapped around a cable to provide a high level of protection against mechanical damage
“ACSR”	aluminium conductor steel-reinforced
“cabling”	a process whereby several insulated cores or other materials are wrapped together to form a cabled assembly
“conductors”	a wire or combination of wires not insulated from one another, suitable for carrying an electrical current
“core”	the portion of an insulated cable lying under the protective covering or coverings
“drawing”	a procedure that involves pulling the metal wire through a die or series of dies to reduce the size of the wire diameter
“insulation”	an outer coating for the conductor that helps resist the flow of electric charge
“ISO”	International Organisation of Standards, a world-wide federation of national standards bodies whose mission is to develop industrial standards that facilitate international trade
“km”	kilometre
“kV”	kilovolt
“LSZH”	low smoke zero halogen
“sq.m.”	square millimetre
“OEM”	acronym for original equipment manufacturing, whereby products are manufactured in accordance with the customer’s design and specifications and are marketed and sold under the customer’s brand name

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“PVC”	an abbreviation for polyvinyl chloride, a general purpose thermoplastic generally used as insulations and sheaths for low voltage wire and cable
“Semi-finished wires”	for the purpose of this prospectus, comprising processed aluminium rods and bare copper wires
“sheath”	a layer of material, usually being plastic or rubber, applied to a cable that protects the insulation from mechanical damage
“spot price”	the current price of a commodity at which it can be bought or sold at a particular place and time
“stranding”	small wires are twisted together to produce a larger conductor size
“wires and cables”	finished wires and cables and semi-finished wires
“XLPE”	an abbreviation for cross-linked polyethylene, a highgrade insulation material generally used for high voltage cables as it has good electrical performance and can endure higher temperatures of up to 90 degrees Celsius