



REVOLUTIONISING THE POWER SECTOR IN INDIA!



RICH LEGACY INSPIRING EXCELLENCE

After five decades of establishing its leadership in the aluminium sector the group is now a name to reckon with in the power sector. JSK is an INR 15 Billion company, has facilities at Silvassa, manufacturing 1,08,408 MT including 30,000 MT of alloy. JSK is a well diversified, technology driven and professionally managed organization and ranks amongst the largest aluminium Conductor manufacturing companies in India. JSK is known for initiating new processes, products and materials.

JSK product range includes EC Grade Aluminium Wire Rods, Aluminium Alloy Wire Rods, All Aluminium Conductor (AAC) Aluminium Conductor Steel Reinforced (ACSR), Aluminium Alloy Conductor Steel Reinforced (AACSR), All Aluminium Alloy Conductor (AAAC) Aluminium Conductor Alloy Reinforced (ACAR) and All Types of High Temperature Low Sag (HTLS) Conductors.

JSK is an approved vendor in almost all Utilities, Electricity Boards, Including PGCIL and EPC contractors. JSK is one of the largest exporters to Africa, Middle East, South East Asia and South American Markets. We are recognized by the Government of INDIA as **Authorized Economic Operator**. Received runner up Award from Power Grid Corporation of India for supply of ACSR Conductors for the year 2016 - 2017.

OUR STRENGTH

- Over five decades of experience in the Aluminium sector
- More than 1000+ satisfied customers all over India
- Easy availability of raw materials
- Experienced and technically sound professionals
- Assigned as "A Grade" rating by Credit Rating Agency (ICRA)
- We are London Metal Exchange listed tester of primary Aluminium
- Approved supplier for Latin American Market Certified by RETIE
- The CAGR of the Company is 30%. Net worth has increased by approx 80% in the last 5 years.
- State-of-the-art, well equipped, fully integrated conductor manufacturing facility coupled with continuous casting and rolling plant for Wire Rods
- The facilities are approved by the Power Grid Corporation of India Limited for both conductors and Wire Rods
- Modern technology utilisation leading to quality production
- Production systems that are sufficiently geared to meet customer's deadlines
- We have experienced, trained & well qualified human assets.

DRIVEN BY VALUES. NURTURED BY PASSION

Vision

"We aim to be an integral part of the 'Power For All' vision by 2022 - An ambitious goal set by the Govt. of India".

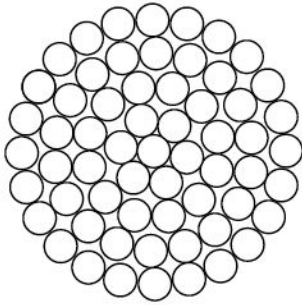
Values

"To lead the way driven by a strong set of values, continuous product innovation, value addition and all round Corporate Social Responsibility".

(ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Company)



OUR HPC PRODUCTS



Aluminium Alloy Wire

AL 59 Conductor

All aluminium conductor with special aluminium alloy provides all mechanical and electrical properties equivalent to ACSR and AAAC respectively. Best suited for enhancing the existing line capacity where additional power corridors are not feasible.

PRO's:

- Up to 30% less I²R losses for same sized conductor
- For same output runs cooler by 5-10°C, hence lower carbon emissions

APPLICATION :

Suitable for new lines

SELECTON OF SUITABLE TECHNOLOGY FOR HTLS CONDUCTORS

High Power Transfer Capacity/CCC

Best Material and Construction

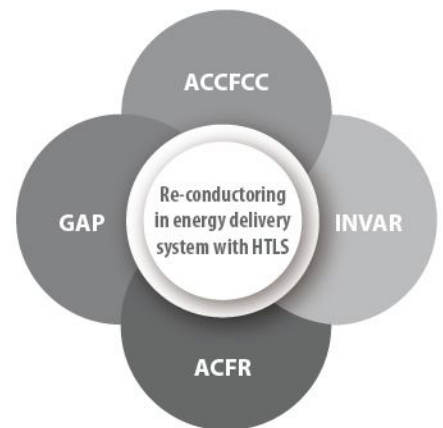
Power Loss and Project Cost

MEET THE
TARGET LOAD

LESS
MAINTENANCE

EASY
INSTALLATION

OPTIMISED
OPEX & CAPEX



OUR HTLS PRODUCTS

STACIR - Super Thermal Aluminium Conductor Invar Reinforced

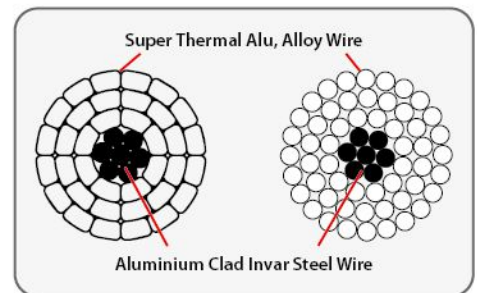
This low sag conductor is manufactured from Al-Zr (Aluminium Zirconium) alloy rods. The conductor comprises of a strong inner Invar steel core and concentrically arranged STAL strands forming the outer layer of conductors.

PRO's:

- No modification/reinforcement is required to the existing towers.
- 100% more - Power Transfer Capacity

APPLICATION :

Suitable for Re-conductoring



ACCFCC - Aluminium Conductor Carbon Fiber Composite Core

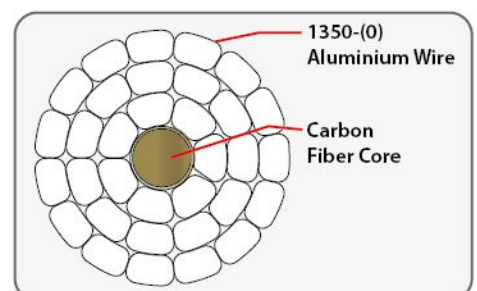
Aluminium Conductor Carbon Fiber Composite Core (ACCFCC) Conductor consists of a solid Composite carbon core which is wrapped with trapezoidal shaped aluminium strands.

PRO's:

- 40% reduction of line loss.
- Low weight and low SAG.

APPLICATION :

Suitable for Re-conductoring, Renewable, Newlines.



ACFR - Aluminium Conductor Fiber Reinforced

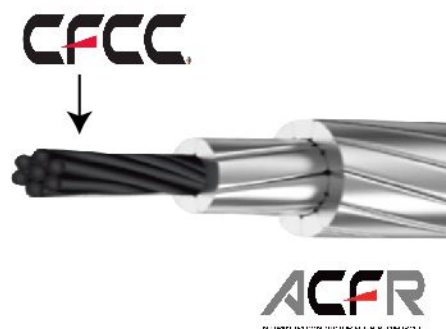
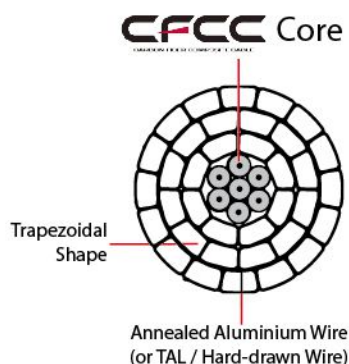
Aluminium Conductor Fiber Reinforced (ACFR) Conductor consists of a stranded carbon fiber core which is wrapped with trapezoidal / round shaped aluminium / STAL strands.

PRO's:

- 50% reduction of Line loss.
- Low weight and Low SAG.
- Easy installation (just like ACSR)
- Stranded composite core
- Higher bending angle, smaller diameter sheaves

APPLICATION :

Suitable for Re-conductoring, Renewable, Newlines.



ACSS - Aluminium Conductor Steel Supported

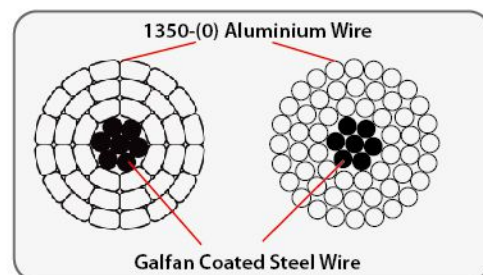
ACSS conductors are manufactured from Annealed Aluminium 1350 wires and an inner high tensile strength core of Galfan (Zn 5% Al Mischmetal) coated / Galvanized steel wires.

PRO's:

- Capable of operating at upto 200 & 250° C.
- Low Loss due to Annealing of Aluminium

APPLICATION :

Mostly suitable for New Lines



TACSR Conductor

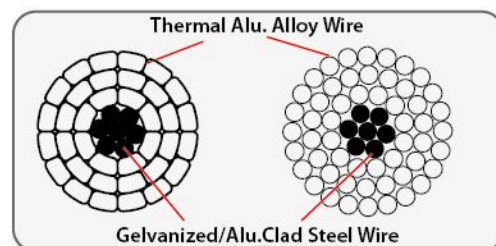
TACSR conductors are the conductors wherein the inner core is composed of galvanised steel and outer layers are composed of thermal-resistant aluminium alloy.

PRO's:

- 50% more - Power Transfer Capacity.

APPLICATION :

New line solution for different Kv lines



GAP- Type Conductor

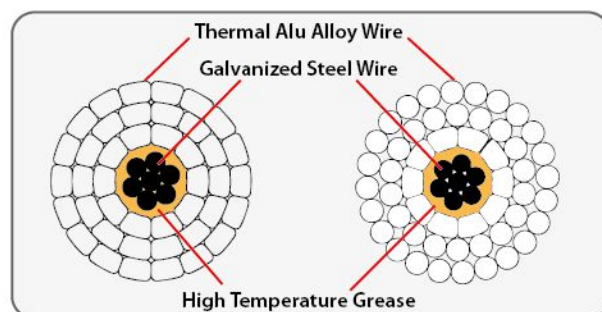
GAP conductors are manufactured from (super) thermal-resistant Aluminium Alloy wire and high strength steel core. There is a small annular gap filled with grease between the high-strength steel core and the first layer of trapezoidal-shaped aluminum strands.

PRO's:

- Low Sag

APPLICATION :

Suitable for Re-conductoring



CUTTING-EDGE PRODUCTS



ROD :

Wire Rod - EC | Wire Rod - Alloy | Wire Rod - Deoxy

CONDUCTOR :

AAAC | ACAR | AAC | ACSR | ACSR / AW | HTLS

TURN KEY ENGINEERING

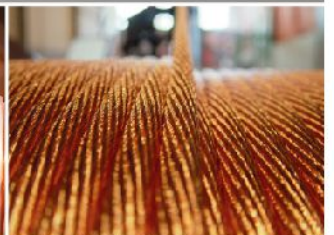
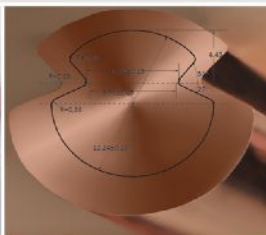


"Total turnkey solution provider" - with a highly experienced team of professionals with state of the art equipment. JSK aims at providing one stop solution for all T&D related issues ranging from reconductoring of old lines with HTLS conductors to building new lines with HTLS/conventional conductors. Providing quality and optimised power through OHE in T&D, cable laying, sub-stations, railway electrification with end to end support of optimization and engineering are core strengths of the team at JSK.



RAILWAY ELECTRIFICATION

From our modern and hi-tech facility built in Silvassa (near Mumbai), we are supplying copper Catenary wire and contact wire. The quality of the product is as per RDSO and other international standards. Capacity is built to deliver upto 50,000.00 MT of the product mix. With highly skilled and experienced and technically qualified team, we are delivering the best quality product.



Major Domestic Customers

Power Grid Corporation of India Ltd. (PGCIL) & Various Indian Electrical Utilities

• Andhra Pradesh	APCPDCL APTRANSCO	• Jharkhand	JBVNL / JUSNL	• Rajasthan	JVVNL / JDVNL / AVVNL / RRVNL
• Assam	ASEB	• Karnataka	KPTCL, HESCOM, GESCOM, CESCOM	• Tamil Nadu	TANGEDCO / TANTRANSCO
• Bihar	BSPTCL BSPHCL, NPDCL	• Kerala	KSEB	• Telangana	TSTRANSCO
• Chhattisgarh	CSPDCL / CSPCL	• Madhya Pradesh	MPPTCL, MPKVCL	• U P	UPPTCL
• Gujarat	GETCO, DGVCL, PGVCL, UGVCL, MGVL	• Maharashtra	MSEDCL, MSETCL	• West Bengal	WBSETCL
• Haryana	HPPTCL HVDC, HVPNL	• Orissa	OPTCL, CESU, NESCO, WESCO		
• Himachal Pradesh	HPSEB	• Punjab	PSPCL / PSTCL		

• ABB	• Finolex Cables Ltd.	• Larsen & Toubro Ltd. (L&T)	• SPIC - SMO
• Adani Power	• Godrej & Boyce Mfg. Co. Ltd.	• Lumino Industries Ltd.	• Steel Authority of India Ltd. (SAIL)
• Alstom T&D INDIA Ltd.	• ICOMM Tele Ltd.	• Megha Engineering & Infrastructures Ltd. (MEIL)	• Sterlite Industries (India) Ltd.
• Apar Industries Ltd.	• ISPAT Industries Ltd.	• NCC Ltd, formerly Nagarjuna Construction Co.Ltd.	• Suzlon Energy Ltd.
• Associated Power Structures Pvt. Ltd.	• IVRCL Infrastructures & Projects Ltd.	• Polycab Wires Pvt. Ltd.	• Tata Iron & Steel Co. (TISCO)
• Bajaj Electricals Ltd.	• Jaguar Overseas Limited	• Ravin Cables Ltd.	• Tata Power Ltd.
• Bharat Heavy Electricals Ltd. (BHEL)	• Jai Garh Power Transmission Corp. Ltd. (JPTL)	• Raychem RPG (P) Ltd.	• TATA Projects Limited
• Cable Corp. of India Ltd.	• Jindal Steel & Power Ltd.	• Reliance Infrastructure Ltd. (RIL)	• TBEA Energy (India) Pvt. Ltd.
• Crompton Greaves Ltd.	• Jyoti Engineers & Contractors Pvt. Ltd.	• Reliance Power Ltd.	• Torrent Power Ltd.
• EMI Transmission Ltd.	• Jyoti Structures Ltd.	• Shapoorji Pallonji	• Universal Cables Limited
• Enercon (INDIA) Ltd.	• Kalpataru Power Transmission Ltd. (KPTL)	• Siemens	
• Essar Steel Ltd.	• KEC International Ltd.		



JSK Industries Pvt. Ltd.

(ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Company)

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