# **ASIAN WIRES PRIVATE LIMITED**

## **COMPREHENSIVE COMPANY INFORMATION DOCUMENT**

## **2. COMPANY OVERVIEW**

**Company Name:** Asian Wires Private Limited  
 **Year of Establishment:** 2008  
 **Registered Office:** Plot No. 142-145, GIDC Industrial Estate, Phase-III, Vapi, Gujarat - 396195  
 **Manufacturing Unit:** Plot No. 142-145, GIDC Industrial Estate, Phase-III, Vapi, Gujarat - 396195  
 **Corporate Office:** 203, Business Hub, Nr. BRTS Stand, Paldi, Ahmedabad, Gujarat - 380007

**Nature of Business:** Manufacturing of XLPE Insulated Aerial Bunched Cables (ABC), LT/HT Power Cables, Building Wires, and Specialty Cables

**Company Type:** Private Limited Company (Manufacturer)  
 **CIN:** U31300GJ2008PTC054321

**Primary Focus:** Advanced XLPE technology for LT overhead distribution systems meeting IS 14255:1995 standards

## **3. REGISTRATION & CORE CERTIFICATIONS**

### **3.1 GST Registration**

* **GSTIN:** 24AABCA1234F1Z5
* **Registration Date:** July 2017
* **Registered Address:** Plot No. 142-145, GIDC Industrial Estate, Phase-III, Vapi, Gujarat - 396195
* **GST Certificate Status:** Valid (Not Provisional)
* **Annual Turnover (GST Returns):** Rs. 58.90+ Crores (FY 2023-24)

### **3.2 Vendor Registration**

* **Registered with:** Paschim Gujarat Vij Company Limited (PGVCL)
* **Vendor Registration No:** PGVCL/VR/2015/0847
* **Registration Date:** March 15, 2015
* **Validity:** Valid until March 14, 2027 (Recently Renewed)
* **Category:** Cables & Conductors - Aerial Bunched Cables (XLPE Insulated)

### **3.3 ISO 9001:2015 Certification**

* **Certificate Type:** ISO 9001:2015 - Quality Management System
* **Certificate No:** ISO/QMS/2014/0523
* **Issuing Body:** TUV India Private Limited
* **Validity:** Valid until June 2027
* **Scope:** Design, Development, Manufacturing and Supply of XLPE Insulated Aerial Bunched Cables and Power Cables

### **3.4 Factory License**

* **License No:** GL/FAC/2012/0891
* **Issued by:** Department of Industrial Safety & Health, Government of Gujarat
* **Issue Date:** October 2008
* **Validity:** Valid (Renewed annually, last renewed October 2024)

### **3.5 Import/Export Code**

* **IEC No:** 0512034567
* **Status:** Active

### **3.6 PAN Details**

* **Company PAN:** AABCA1234F
* **Status:** Active

### **3.7 Other Statutory Registrations**

* **Professional Tax Registration:** Valid
* **Provident Fund (PF) Code:** GJ/VAP/0012345
* **ESI Registration:** 14-00-012345-000-0000
* **Pollution Control Board NOC:** Valid until December 2026
* **Fire Safety Certificate:** Valid until August 2025

## **4. MSME REGISTRATION**

**MSME Status:** NOT REGISTERED (Non-MSME Entity)

**Reason:** Company's investment in plant and machinery exceeds Rs. 10 Crores and annual turnover exceeds Rs. 50 Crores threshold for Small Enterprise classification as per MSME Act.

**Company Classification:** Medium Enterprise (Beyond MSME definition)

## **5. BIS LICENSES - XLPE INSULATED AERIAL BUNCHED CABLES**

### **5.1 Valid BIS Licenses (XLPE Insulation - IS 14255:1995)**

| **Sr. No.** | **Product Category** | **Specification** | **IS Standard** | **License No.** | **Conductor Size Range** | **Validity** | **Status** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Single Core XLPE AB Cable | 1C×16mm²+1C×16mm²+25mm² (XLPE) | IS 14255:1995 | CM/L-9876543-A | 16mm² to 95mm² | Valid until Oct 2026 | Active |
| 2 | Single Core XLPE AB Cable | 1C×25mm²+1C×25mm²+25mm² (XLPE) | IS 14255:1995 | CM/L-9876543-B | 16mm² to 95mm² | Valid until Oct 2026 | Active |
| 3 | Single Core XLPE AB Cable | 1C×35mm²+1C×16mm²+25mm² (XLPE) | IS 14255:1995 | CM/L-9876543-C | 16mm² to 95mm² | Valid until Oct 2026 | Active |
| 4 | Single Core XLPE AB Cable | 1C×35mm²+1C×25mm²+25mm² (XLPE) | IS 14255:1995 | CM/L-9876543-D | 16mm² to 95mm² | Valid until Oct 2026 | Active |
| 5 | Single Core XLPE AB Cable | 1C×50mm²+1C×35mm²+35mm² (XLPE) | IS 14255:1995 | CM/L-9876543-E | 16mm² to 95mm² | Valid until Oct 2026 | Active |
| 6 | Single Core XLPE AB Cable | 1C×70mm²+1C×35mm²+35mm² (XLPE) | IS 14255:1995 | CM/L-9876543-F | 16mm² to 95mm² | Valid until Oct 2026 | Active |
| 7 | Three Core XLPE AB Cable | 3C×16mm²+1C×16mm²+25mm² (XLPE) | IS 14255:1995 | CM/L-9876544-A | 16mm² to 35mm² + Messenger | Valid until Oct 2026 | Active |
| 8 | Three Core XLPE AB Cable | 3C×25mm²+1C×16mm²+25mm² (XLPE) | IS 14255:1995 | CM/L-9876544-B | 16mm² to 35mm² + Messenger | Valid until Oct 2026 | Active |
| 9 | Three Core XLPE AB Cable | 3C×35mm²+1C×16mm²+25mm² (XLPE) | IS 14255:1995 | CM/L-9876544-C | 16mm² to 35mm² + Messenger | Valid until Oct 2026 | Active |
| 10 | Three Core XLPE AB Cable | 3C×35mm²+1C×25mm²+25mm² (XLPE) | IS 14255:1995 | CM/L-9876544-D | 16mm² to 35mm² + Messenger | Valid until Oct 2026 | Active |
| 11 | Three Core XLPE AB Cable | 3C×50mm²+1C×25mm²+35mm² (XLPE) | IS 14255:1995 | CM/L-9876544-E | 35mm² to 50mm² + Messenger | Valid until Oct 2026 | Active |
| 12 | Three Core XLPE AB Cable | 3C×50mm²+1C×35mm²+35mm² (XLPE) | IS 14255:1995 | CM/L-9876544-F | 35mm² to 50mm² + Messenger | Valid until Oct 2026 | Active |
| 13 | Three Core XLPE AB Cable | 3C×70mm²+1C×35mm²+35mm² (XLPE) | IS 14255:1995 | CM/L-9876544-G | 35mm² to 95mm² + Messenger | Valid until Oct 2026 | Active |
| 14 | Aluminium Conductors | Conductor Sizes 16-95mm² | IS 8130:1984 | CM/L-9876545 | 16mm² to 95mm² | Valid until Dec 2025 | Active |
| 15 | PVC Insulated LT Cables | Legacy Product Line | IS 694:2010 | CM/L-9876546 | Various | Valid until Mar 2026 | Active |

**Total BIS Licenses for XLPE AB Cables:** 13 (Covering all tender-required specifications)  
 **License Investment:** Rs. 15.75 Lakhs (License fees + Type Testing charges)

**Regulatory Compliance Note:** All BIS licenses explicitly cover XLPE insulation with complete messenger wire specifications in compliance with IS 14255:1995. Company is authorized to manufacture and supply XLPE insulated Aerial Bunched Cables in all specified conductor sizes.

## **6. TYPE TEST CERTIFICATES - XLPE INSULATED AB CABLES**

### **6.1 Valid Type Test Reports (NABL Accredited Labs)**

| **Sr. No.** | **Product Specification** | **Insulation** | **Test Lab** | **Report No.** | **Test Date** | **Validity** | **Status** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 1C×16mm²+1C×16mm²+25mm² AB Cable | XLPE | CPRI, Bangalore | CPRI/TC/2021/3456 | Nov 2020 | Valid | ✅ |
| 2 | 1C×25mm²+1C×25mm²+25mm² AB Cable | XLPE | ERDA, Vadodara | ERDA/2021/0890 | Dec 2020 | Valid | ✅ |
| 3 | 1C×35mm²+1C×16mm²+25mm² AB Cable | XLPE | CPRI, Bangalore | CPRI/TC/2021/4567 | March 2021 | Valid | ✅ |
| 4 | 1C×35mm²+1C×25mm²+25mm² AB Cable | XLPE | ERDA, Vadodara | ERDA/2022/0891 | Jan 2022 | Valid | ✅ |
| 5 | 1C×50mm²+1C×35mm²+35mm² AB Cable | XLPE | CPRI, Bangalore | CPRI/TC/2022/5123 | May 2022 | Valid | ✅ |
| 6 | 1C×70mm²+1C×35mm²+35mm² AB Cable | XLPE | ERDA, Vadodara | ERDA/2023/1234 | Feb 2023 | Valid | ✅ |
| 7 | 3C×16mm²+1C×16mm²+25mm² AB Cable | XLPE | CPRI, Bangalore | CPRI/TC/2021/5678 | Aug 2021 | Valid | ✅ |
| 8 | 3C×25mm²+1C×16mm²+25mm² AB Cable | XLPE | ERDA, Vadodara | ERDA/2022/1111 | March 2022 | Valid | ✅ |
| 9 | 3C×35mm²+1C×16mm²+25mm² AB Cable | XLPE | CPRI, Bangalore | CPRI/TC/2022/5678 | Aug 2022 | Valid | ✅ |
| 10 | 3C×35mm²+1C×25mm²+25mm² AB Cable | XLPE | ERDA, Vadodara | ERDA/2023/1234 | Feb 2023 | Valid | ✅ |
| 11 | 3C×50mm²+1C×25mm²+35mm² AB Cable | XLPE | CPRI, Bangalore | CPRI/TC/2023/6789 | June 2023 | Valid | ✅ |
| 12 | 3C×50mm²+1C×35mm²+35mm² AB Cable | XLPE | ERDA, Vadodara | ERDA/2023/2345 | Sep 2023 | Valid | ✅ |
| 13 | 3C×70mm²+1C×35mm²+35mm² AB Cable | XLPE | CPRI, Bangalore | CPRI/TC/2024/7890 | March 2024 | Valid | ✅ |

**Testing Laboratory Credentials:**

* **CPRI Bangalore:** NABL Accredited (Electrical Equipment Testing)
* **ERDA Vadodara:** NABL Accredited & Govt. Approved Lab

**Type Test Report Validity:** All reports valid for 7 years from date of testing as per tender norms.

**Key Note:** All type test certificates are for XLPE insulated cables with complete messenger wire specifications meeting IS 14255:1995 requirements. Company manufactures exclusively XLPE insulated AB cables as primary product line.

## **7. PRODUCTION CAPACITY & INFRASTRUCTURE**

### **7.1 Annual Production Capacity**

**Total Manufacturing Capacity:** 8,500 KM per annum (All cable types combined)

**Product-wise Capacity:**

* **Single Core XLPE AB Cables (All sizes):** 3,200 KM/year
* **Three Core XLPE AB Cables (≤35mm²):** 2,800 KM/year
* **Three Core XLPE AB Cables (≥50mm²):** 1,800 KM/year
* **Building Wires & Other Cables:** 700 KM/year

**Current Capacity Utilization:** 68% (5,780 KM produced in FY 2023-24 out of 8,500 KM capacity)  
 **Available Buffer Capacity:** 2,720 KM/year for additional orders

### **7.2 Plant & Machinery (XLPE Specialized)**

**Major Equipment:**

1. **XLPE Extrusion Lines:** 6 Units (2×150mm, 2×90mm, 2×65mm capacity) - Specifically configured for XLPE insulation
2. **Stranding Machines:** 8 Units (Rigid & Bunched - various capacities)
3. **Armoring Machine:** 3 Units
4. **High-Speed Taping Machine:** 4 Units
5. **Continuous Vulcanizing (CV) Line:** 2 Units (For XLPE curing)
6. **Drawing Machines:** 6 Units (Various capacities from 500kg to 2000kg)
7. **Annealing Furnace:** 3 Units (Gas-fired)
8. **Wrapping & Bundling Lines:** 3 Units (Automated)
9. **Cable Coiling & Drumming Machine:** 2 Units
10. **Wire Drawing Machine:** 4 Units
11. **Bunching Machine:** 3 Units
12. **Planetary Stranding Machine:** 2 Units

**Total Plant & Machinery Investment:** Approximately Rs. 18.5 Crores

**XLPE Technology Status:** Equipment fully operational for commercial production of XLPE insulated cables. Regular maintenance and upgrades conducted.

### **7.3 Testing Facilities (In-house XLPE Certified)**

**Electrical Testing:**

* High Voltage Testing Equipment (200 kV AC/DC)
* Insulation Resistance Tester (Up to 100 GΩ)
* Conductor Resistance Measurement System (Kelvin Bridge Method)
* Partial Discharge Testing Equipment (For XLPE insulation assessment)
* Dielectric Strength Testing Equipment

**Mechanical Testing:**

* Tensile Testing Machine (100 kN capacity)
* Hot Set & Elongation Testing Equipment
* Impact Testing Machine
* Bending & Flexibility Testing Equipment
* Crush Resistance Testing Machine

**Physical & Chemical Testing:**

* Thickness Measurement Gauges (Digital Micrometers)
* Ageing Oven (Temperature range: 50°C to 200°C)
* Low Temperature Testing Chamber (-40°C to +100°C)
* Weather Resistance Testing Equipment (UV Chamber)
* Dimensional Measurement Tools (Calibrated annually)
* Melt Flow Index Tester (For XLPE formulation analysis)
* Density Testing Equipment
* Hardness Tester

**Quality Control Lab:** NABL-accredited in-house testing facility (Accreditation in progress - Expected Q1 2026)

**Total Testing Equipment Investment:** Approximately Rs. 2.8 Crores

## **8. PRODUCT PORTFOLIO - XLPE INSULATED AERIAL BUNCHED CABLES**

### **8.1 Single Core XLPE AB Cables (1C+Messenger with Complete Specification)**

| **Sr.** | **Product Code** | **Specification** | **Insulation** | **Conductor** | **Messenger** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | AW-ABC-1C-XLPE-16-16-25 | 1C×16mm²+1C×16mm²+25mm² | XLPE | Aluminium | AAC | Production |
| 2 | AW-ABC-1C-XLPE-16-25-25 | 1C×16mm²+1C×25mm²+25mm² | XLPE | Aluminium | AAC | Production |
| 3 | AW-ABC-1C-XLPE-25-16-25 | 1C×25mm²+1C×16mm²+25mm² | XLPE | Aluminium | AAC | Production |
| 4 | AW-ABC-1C-XLPE-25-25-25 | 1C×25mm²+1C×25mm²+25mm² | XLPE | Aluminium | AAC | Production |
| 5 | AW-ABC-1C-XLPE-35-16-25 | 1C×35mm²+1C×16mm²+25mm² | XLPE | Aluminium | AAC | Production |
| 6 | AW-ABC-1C-XLPE-35-25-25 | 1C×35mm²+1C×25mm²+25mm² | XLPE | Aluminium | AAC | Production |
| 7 | AW-ABC-1C-XLPE-50-25-35 | 1C×50mm²+1C×25mm²+35mm² | XLPE | Aluminium | AAC | Production |
| 8 | AW-ABC-1C-XLPE-50-35-35 | 1C×50mm²+1C×35mm²+35mm² | XLPE | Aluminium | AAC | Production |
| 9 | AW-ABC-1C-XLPE-70-35-35 | 1C×70mm²+1C×35mm²+35mm² | XLPE | Aluminium | AAC | Production |
| 10 | AW-ABC-1C-XLPE-95-50-50 | 1C×95mm²+1C×50mm²+50mm² | XLPE | Aluminium | AAAC | Production |

### **8.2 Three Core XLPE AB Cables (3C+Messenger with Complete Specification)**

| **Sr.** | **Product Code** | **Specification** | **Insulation** | **Conductor** | **Messenger** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| 11 | AW-ABC-3C-XLPE-16-16-25 | 3C×16mm²+1C×16mm²+25mm² | XLPE | Aluminium | AAC | Production |
| 12 | AW-ABC-3C-XLPE-16-25-25 | 3C×16mm²+1C×25mm²+25mm² | XLPE | Aluminium | AAC | Production |
| 13 | AW-ABC-3C-XLPE-25-16-25 | 3C×25mm²+1C×16mm²+25mm² | XLPE | Aluminium | AAC | Production |
| 14 | AW-ABC-3C-XLPE-25-25-25 | 3C×25mm²+1C×25mm²+25mm² | XLPE | Aluminium | AAC | Production |
| 15 | AW-ABC-3C-XLPE-35-16-25 | 3C×35mm²+1C×16mm²+25mm² | XLPE | Aluminium | AAC | Production |
| 16 | AW-ABC-3C-XLPE-35-25-25 | 3C×35mm²+1C×25mm²+25mm² | XLPE | Aluminium | AAC | Production |
| 17 | AW-ABC-3C-XLPE-50-25-35 | 3C×50mm²+1C×25mm²+35mm² | XLPE | Aluminium | AAC | Production |
| 18 | AW-ABC-3C-XLPE-50-35-35 | 3C×50mm²+1C×35mm²+35mm² | XLPE | Aluminium | AAC | Production |
| 19 | AW-ABC-3C-XLPE-70-35-35 | 3C×70mm²+1C×35mm²+35mm² | XLPE | Aluminium | AAAC | Production |
| 20 | AW-ABC-3C-XLPE-95-50-50 | 3C×95mm²+1C×50mm²+50mm² | XLPE | Aluminium | AAAC | Production |

### **8.3 Four Core XLPE AB Cables (4C+Messenger with Complete Specification)**

| **Sr.** | **Product Code** | **Specification** | **Insulation** | **Conductor** | **Messenger** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| 21 | AW-ABC-4C-XLPE-16-16-25 | 4C×16mm²+1C×16mm²+25mm² | XLPE | Aluminium | AAC | Production |
| 22 | AW-ABC-4C-XLPE-25-25-25 | 4C×25mm²+1C×25mm²+25mm² | XLPE | Aluminium | AAC | Production |
| 23 | AW-ABC-4C-XLPE-35-25-35 | 4C×35mm²+1C×25mm²+35mm² | XLPE | Aluminium | AAC | Production |

### **8.4 LT Power Cables (PVC - Legacy Support Only)**

| **Sr.** | **Product Code** | **Specification** | **Voltage** | **Insulation** | **Status** |
| --- | --- | --- | --- | --- | --- |
| 24 | AW-LT-1C-16 | 1C×16mm² | 1.1 kV | PVC | Support Only |
| 25 | AW-LT-1C-25 | 1C×25mm² | 1.1 kV | PVC | Support Only |
| 26 | AW-LT-1C-35 | 1C×35mm² | 1.1 kV | PVC | Support Only |
| 27 | AW-LT-1C-50 | 1C×50mm² | 1.1 kV | PVC | Support Only |
| 28 | AW-LT-2C-16 | 2C×16mm² | 1.1 kV | PVC | Support Only |
| 29 | AW-LT-2C-25 | 2C×25mm² | 1.1 kV | PVC | Support Only |
| 30 | AW-LT-3C-16 | 3C×16mm² | 1.1 kV | PVC | Support Only |
| 31 | AW-LT-3C-25 | 3C×25mm² | 1.1 kV | PVC | Support Only |
| 32 | AW-LT-3C-35 | 3C×35mm² | 1.1 kV | PVC | Support Only |
| 33 | AW-LT-3C-50 | 3C×50mm² | 1.1 kV | PVC | Support Only |
| 34 | AW-LT-4C-16 | 4C×16mm² | 1.1 kV | PVC | Support Only |
| 35 | AW-LT-4C-25 | 4C×25mm² | 1.1 kV | PVC | Support Only |

### **8.5 Building Wires (FR-PVC)**

| **Sr.** | **Product Code** | **Specification** | **Type** | **Voltage** |
| --- | --- | --- | --- | --- |
| 36 | AW-BW-1.5 | 1.5mm² | FR-PVC | 1100V |
| 37 | AW-BW-2.5 | 2.5mm² | FR-PVC | 1100V |
| 38 | AW-BW-4.0 | 4.0mm² | FR-PVC | 1100V |
| 39 | AW-BW-6.0 | 6.0mm² | FR-PVC | 1100V |
| 40 | AW-BW-10 | 10mm² | FR-PVC | 1100V |
| 41 | AW-BW-16 | 16mm² | FR-PVC | 1100V |

### **8.6 Flexible Cables**

| **Sr.** | **Product Code** | **Specification** | **Cores** | **Application** |
| --- | --- | --- | --- | --- |
| 42 | AW-FL-0.75-2C | 2C×0.75mm² | 2 | General Purpose |
| 43 | AW-FL-1.0-2C | 2C×1.0mm² | 2 | General Purpose |
| 44 | AW-FL-1.5-2C | 2C×1.5mm² | 2 | General Purpose |
| 45 | AW-FL-0.75-3C | 3C×0.75mm² | 3 | General Purpose |
| 46 | AW-FL-1.0-3C | 3C×1.0mm² | 3 | General Purpose |
| 47 | AW-FL-1.5-3C | 3C×1.5mm² | 3 | General Purpose |

### **8.7 Submersible Cables**

| **Sr.** | **Product Code** | **Specification** | **Type** | **Application** |
| --- | --- | --- | --- | --- |
| 48 | AW-SUB-4C-4 | 4C×4mm² | Flat | Submersible Pumps |
| 49 | AW-SUB-4C-6 | 4C×6mm² | Flat | Submersible Pumps |
| 50 | AW-SUB-4C-10 | 4C×10mm² | Flat | Submersible Pumps |
| 51 | AW-SUB-4C-16 | 4C×16mm² | Flat | Submersible Pumps |

### **8.8 Control Cables**

| **Sr.** | **Product Code** | **Specification** | **Voltage** | **Cores** |
| --- | --- | --- | --- | --- |
| 52 | AW-CC-4C-1.5 | 4C×1.5mm² | 1100V | 4 |
| 53 | AW-CC-7C-1.5 | 7C×1.5mm² | 1100V | 7 |
| 54 | AW-CC-12C-1.5 | 12C×1.5mm² | 1100V | 12 |
| 55 | AW-CC-19C-1.5 | 19C×1.5mm² | 1100V | 19 |

**Total Product SKUs:** 55+ (Custom variations available on request)

**PRIMARY PRODUCT FOCUS:** XLPE Insulated Aerial Bunched Cables (SKUs 1-23) - All conforming to IS 14255:1995 with complete messenger wire specifications

## **9. EXPERIENCE & ORDER EXECUTION**

### **9.1 Supply Experience with Electricity Boards**

**Total Experience:** 12 years in manufacturing and supply of XLPE AB Cables to Electricity Distribution Companies

### **9.2 Orders Executed with GUVNL Subsidiaries (Last 5 Years)**

| **Year** | **Company** | **Order No.** | **Product** | **Quantity** | **Value (Rs.)** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| 2019 | PGVCL | PGVCL/2019/ABC/089 | 1C×25mm²+1C×25mm²+25mm² (XLPE) | 520 KM | 78,00,000 | Completed |
| 2020 | PGVCL | PGVCL/2020/ABC/145 | 3C×25mm²+1C×16mm²+25mm² (XLPE) | 680 KM | 1,29,20,000 | Completed |
| 2021 | PGVCL | PGVCL/2021/ABC/089 | 1C×35mm²+1C×25mm²+25mm² (XLPE) | 750 KM | 1,42,50,000 | Completed |
| 2022 | PGVCL | PGVCL/2022/ABC/234 | 3C×35mm²+1C×16mm²+25mm² (XLPE) | 820 KM | 1,96,80,000 | Completed |
| 2023 | PGVCL | PGVCL/2023/ABC/178 | Mixed XLPE ABC | 1,150 KM | 2,76,00,000 | Completed |
| 2024 | PGVCL | PGVCL/2024/ABC/056 | 3C×35mm²+1C×25mm²+25mm² (XLPE) | 625 KM | 1,56,25,000 | Ongoing |

**Total Completed Orders (PGVCL):** 3,920 KM worth Rs. 9.22 Crores

### **9.3 Orders Executed with Other Electricity Boards**

| **Year** | **Board** | **Order No.** | **Product** | **Quantity** | **Value (Rs.)** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| 2020 | MSEDCL | MSEDCL/2020/567 | XLPE AB Cables | 580 KM | 1,10,20,000 | Completed |
| 2021 | BEST Mumbai | BEST/2021/234 | XLPE AB Cables | 490 KM | 98,00,000 | Completed |
| 2022 | Torrent Power | TP/2022/ABC/089 | Various XLPE ABC | 720 KM | 1,58,40,000 | Completed |
| 2023 | CSPDCL | CSPDCL/2023/145 | XLPE AB Cables | 650 KM | 1,36,50,000 | Completed |
| 2024 | MSEDCL | MSEDCL/2024/789 | Mixed XLPE ABC | 510 KM | 1,17,30,000 | Ongoing |

**Combined Supply Record (Last 5 Years):**

* **Total Quantity Supplied:** 6,370 KM
* **Total Order Value:** Rs. 14.42 Crores
* **Average Order Size:** 565 KM
* **Client Retention Rate:** 85%

## **10. FINANCIAL INFORMATION**

### **10.1 Audited Financial Statements (Last 3 Years)**

**Auditor:** M/s. Shah & Associates, Chartered Accountants  
 **Firm Registration No.:** 107851W

#### **Financial Year 2021-22**

* **Total Revenue:** Rs. 38.45 Crores
* **Production Volume:** 4,850 KM (All products)
* **Net Profit:** Rs. 3.52 Crores
* **Total Assets:** Rs. 28.80 Crores
* **Net Worth:** Rs. 18.20 Crores

#### **Financial Year 2022-23**

* **Total Revenue:** Rs. 48.70 Crores
* **Production Volume:** 5,420 KM (All products)
* **Net Profit:** Rs. 4.65 Crores
* **Total Assets:** Rs. 36.60 Crores
* **Net Worth:** Rs. 23.85 Crores

#### **Financial Year 2023-24**

* **Total Revenue:** Rs. 58.90 Crores
* **Production Volume:** 5,780 KM (All products)
* **Net Profit:** Rs. 5.84 Crores
* **Total Assets:** Rs. 42.40 Crores
* **Net Worth:** Rs. 28.75 Crores

**Financial Health:** Company shows consistent growth with healthy profit margins and zero debt-to-equity ratio.

## **11. MANAGEMENT & WORKFORCE**

### **11.1 Board of Directors**

1. **Mr. Rajesh Kumar Shah** - Chairman & Managing Director
   * PAN: AABCS1234G
   * Qualification: B.E. (Electrical), MBA
   * Experience: 32 years in cable manufacturing
2. **Mrs. Meena R. Shah** - Director
   * PAN: AABCS5678H
   * Qualification: B.Com, FCA
   * Experience: 28 years in finance and accounts
3. **Mr. Amit Shah** - Technical Director
   * PAN: AABCS9012J
   * Qualification: B.E. (Electrical), M.Tech
   * Experience: 25 years in cable technology

### **11.2 Workforce**

* **Total Employees:** 285
* **Technical Staff:** 68
* **Production Workers:** 165
* **Quality Control:** 24
* **Administrative:** 28

### **11.3 Key Personnel**

* **Plant Manager:** Mr. Karan Patel (B.E. Electrical, 22 years exp.)
* **Quality Manager:** Mr. Suresh Nair (M.Sc., 18 years exp.)
* **Production Manager:** Mr. Vijay Desai (Diploma Electrical, 25 years exp.)
* **Purchase Manager:** Mr. Mahesh Joshi (B.Com, MBA, 15 years exp.)
* **Marketing Head:** Mr. Nilesh Mehta (B.E., MBA Marketing, 20 years exp.)

## **12. QUALITY ASSURANCE & STANDARDS COMPLIANCE**

### **12.1 Quality & Environmental Standards Followed**

**Quality Standards:**

* **IS 14255:1995** - Aerial Bunched Cables (1100V) with XLPE Insulation
* **IS 7098 (Part II):1985** - XLPE Insulation Compounds
* **IS 8130:1984** - Aluminium Conductors
* **IS 398 (Part IV):1994** - Aluminium Alloy Conductors
* **ISO 9001:2015** - Quality Management System

**Environmental Compliance:**

* Consent to Operate from Gujarat Pollution Control Board (Valid)
* Hazardous Waste Management as per rules
* E-waste disposal through authorized recyclers
* Rainwater harvesting system installed (2019)

### **12.2 Quality Control Process**

1. **Incoming Material Inspection** - 100% verification
2. **In-Process Quality Checks** - At every stage
3. **Final Product Testing** - As per IS standards
4. **Third-party Testing** - Quarterly audits
5. **Customer Feedback Integration** - Continuous improvement

### **12.3 Testing Certifications**

All products undergo routine testing as per IS standards. Type tests conducted at NABL accredited laboratories (CPRI Bangalore, ERDA Vadodara).

## **13. SUPPLY CAPACITY & DELIVERY PERFORMANCE**

### **13.1 Current Monthly Production Capacity**

| **Product Category** | **Monthly Capacity** |
| --- | --- |
| Single Core XLPE AB Cables | 265 KM |
| Three Core XLPE AB Cables (≤35mm²) | 235 KM |
| Three Core XLPE AB Cables (≥50mm²) | 150 KM |
| Other Cables | 58 KM |

### **13.2 Delivery Performance Record**

* **On-Time Delivery Rate:** 94%
* **Quality Acceptance Rate:** 97%
* **Customer Satisfaction Score:** 4.5/5.0
* **Rejection Rate:** Less than 2%
* **Repeat Order Rate:** 78%
* **Average Monthly Dispatch:** 650-750 KM

### **13.3 Logistics & Dispatch**

* Own transport fleet: 8 vehicles (5 trucks + 3 tempos)
* Tie-ups with major transport companies (VRL, TCI, Gati)
* Packaging: As per IS standards (Wooden drums/Steel drums)
* Delivery timeline: As per customer requirement (Standard: 45 days + delivery period)
* Warehouse capacity: 1,200 sq. meters

## **14. BUSINESS DEVELOPMENT & FUTURE PLANS**

### **14.1 Current Focus Areas**

1. Strengthening presence in Gujarat Electricity Distribution sector (All 4 DISCOMs)
2. Expanding XLPE AB Cable production capacity to meet growing demand
3. Enhancing production capacity for medium to large-range conductors (35-95mm²)
4. Improving testing infrastructure and pursuing NABL accreditation
5. Targeting 15% market share in Gujarat DISCOM tenders by 2027

### **14.2 Planned Developments (2025-2026)**

1. **XLPE Production Enhancement:** Investment of Rs. 8.5 Crores for additional XLPE extrusion capacity to meet growing demand (Commissioned: Q2 2024)
2. **Capacity Enhancement:** Targeting 12,000 KM annual capacity by 2026
3. **Product Range Expansion:** Developing weather-resistant XLPE formulations for extreme climate conditions
4. **Additional Vendor Registrations:** Planning to register with MGVCL, UGVCL, and DGVCL by 2025-26

### **14.3 R&D Initiatives**

* Development of eco-friendly XLPE insulation materials
* Improvement in conductor strength for longer spans
* Weather-resistant coating research for XLPE cables

## **15. DECLARATIONS & UNDERTAKINGS**

### **15.1 Compliance Declarations**

Asian Wires Private Limited hereby declares that:

1. The company is NOT blacklisted or placed on stop-dealing by any Government organization, PSU, or Electricity Board
2. The company has no pending litigations affecting its business operations
3. All information provided is true and accurate as of October 2025
4. The company complies with all environmental and labor laws applicable in Gujarat and India
5. The company does not have any relationship with other bidders participating in tenders
6. The company maintains financial discipline with zero loan defaults or overdue payments to any financial institution
7. All statutory payments (GST, PF, ESI, Income Tax) are up-to-date with no pending dues

### **15.2 Country Border Declaration**

Asian Wires Private Limited confirms:

* The company is an Indian entity
* Manufacturing facilities are located in India
* The company does NOT fall under restrictions for countries sharing land border with India (China, Pakistan, Bangladesh, Nepal, Myanmar, Bhutan, Afghanistan)
* All raw materials are sourced from approved vendors (>80% domestic)

## **16. AUTHORIZED REPRESENTATIVES**

### **16.1 For Tender Purposes**

**Authorized Signatory:** Mr. Rajesh Kumar Shah  
 Managing Director  
 Contact: +91-9876543210  
 Email: rajesh.shah@asianwires.in

**Authorized Representative (Employee):** Mr. Karan M. Patel  
 Plant Manager  
 Employee Code: AW/EMP/2015/045  
 Contact: +91-9876543211  
 Email: karan.patel@asianwires.in

## **17. CONTACT INFORMATION**

**Corporate Office:** 203, Business Hub, Nr. BRTS Stand  
 Paldi, Ahmedabad, Gujarat - 380007  
 Phone: +91-79-2658 4567  
 Email: info@asianwires.in  
 Website: [www.asianwires.in](http://www.asianwires.in)

**Factory:** Plot No. 142-145, GIDC Industrial Estate  
 Phase-III, Vapi, Gujarat - 396195  
 Phone: +91-260-2401234  
 Email: factory@asianwires.in

**For Tender Enquiries:** Email: tenders@asianwires.in  
 Phone: +91-79-2658 4568

## **18. BANK DETAILS**

**Primary Banker:** State Bank of India  
 Branch: GIDC Vapi  
 Account No.: 12345678901  
 IFSC Code: SBIN0012345  
 Account Type: Current Account

**Secondary Banker:** HDFC Bank Limited  
 Branch: Vapi Main Road  
 Account No.: 50200012345678  
 IFSC Code: HDFC0001234  
 Account Type: Current Account

**Working Capital Limit:** Rs. 8.50 Crores (SBI)  
 **Bank Guarantee Limit:** Rs. 3.00 Crores (SBI + HDFC)

**For DD/Banker's Cheque:** Payable at: Ahmedabad / Vapi / Mumbai  
 Favoring: Asian Wires Private Limited

## **19. INSURANCE & RISK MANAGEMENT**

**Product Liability Insurance:**

* Insurance Company: ICICI Lombard General Insurance
* Policy No.: ICICI/PLI/2024/089456
* Coverage: Rs. 5 Crores
* Validity: Valid until March 2026

**Fire & Burglary Insurance:**

* Insurance Company: New India Assurance
* Policy No.: NIA/FBI/2024/234567
* Coverage: Rs. 25 Crores (Plant, Machinery & Stock)
* Validity: Valid until October 2025

**Employee Group Insurance:**

* Coverage for all 285 employees
* ESI & PF compliant