# **ASIAN WIRES PRIVATE LIMITED**

## **Company Information Document**

## **1. 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 Aerial Bunched Cables, LT/HT Power Cables, Building Wires, and Specialty Cables

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

## **2. REGISTRATION & CERTIFICATIONS**

### **2.1 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+ Crores (FY 2023-24)

### **2.2 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, 2026
* **Renewal Status:** Active (Renewed in 2020 and 2025)
* **Category:** Cables & Conductors - Aerial Bunched Cables

### **2.3 ISO Certification**

* **Certificate Type:** ISO 9001:2015 - Quality Management System
* **Certificate No:** ISO/QMS/2014/0523
* **Issuing Body:** TUV India Private Limited
* **Issue Date:** June 2014
* **Validity:** Valid until June 2027 (Renewed in 2017, 2020, 2024)
* **Scope:** Design, Development, Manufacturing and Supply of Aerial Bunched Cables and Power Cables

### **2.4 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)

### **2.5 Import/Export Code**

* **IEC No:** 0512034567
* **Issued by:** Directorate General of Foreign Trade (DGFT)
* **Issue Date:** February 2010
* **Status:** Active

### **2.6 PAN Details**

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

### **2.7 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

## **3. 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)

**Additional Registrations:**

* **NSIC Registration:** Not Applicable
* **CSPO Registration:** Not Applicable
* **DGS&D Registration:** Not Applicable

**Note:** Company operates as a medium-scale manufacturer and does not qualify for MSME benefits or exemptions.

## **4. BIS LICENSES**

### **4.1 Valid BIS Licenses**

| **Sr. No.** | **Product Category** | **IS Standard** | **License No.** | **Validity** | **Status** |
| --- | --- | --- | --- | --- | --- |
| 1 | Aerial Bunched Cables - Single Core | IS 14255:1995 | CM/L-9876543 | Valid until Oct 2026 | Active |
| 2 | Aerial Bunched Cables - Three Core (≤35mm²) | IS 14255:1995 | CM/L-9876544 | Valid until Oct 2026 | Active |
| 3 | Aluminium Conductors | IS 8130:1984 | CM/L-9876545 | Valid until Dec 2025 | Active |
| 4 | PVC Insulated Cables (LT) | IS 694:2010 | CM/L-9876546 | Valid until Mar 2026 | Active |
| 5 | Building Wires | IS 694:2010 | CM/L-9876547 | Valid until Mar 2026 | Active |

**Note:** \*\*Note:\*\* Company holds valid BIS licenses for \*\*XLPE insulated\*\* Aerial Bunched Cables for single core and three-core configurations up to 50mm² conductor size. The BIS licenses cover the following IS 14255:1995 compliant products:

- Single Core XLPE AB Cables (all sizes 16mm² to 95mm²)

- Three Core XLPE AB Cables up to 35mm² conductor size

- Aluminum Conductors and Aluminum Alloy Conductors

Company specializes in XLPE insulated AB cables as per IS 14255:1995 standards. PVC insulated variants are legacy products being phased out.

**Total BIS License Investment:** Rs. 12.50 Lakhs (License fees + Testing charges for all products over 8 years)

## **5. TYPE TEST CERTIFICATES**

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

| **Product Specification** | **Test Lab** | **Report No.** | **Test Date** | **Validity** |
| --- | --- | --- | --- | --- |
| 1C×35mm² + 1C×16mm² AB Cable (**XLPE**) | CPRI, Bangalore | CPRI/TC/2021/4567 | March 2021 | Valid |
| 1C×35mm² + 1C×25mm² AB Cable (**XLPE**) | ERDA, Vadodara | ERDA/2022/0891 | Jan 2022 | Valid |
| 3C×35mm² + 1C×16mm² AB Cable (**XLPE**) | CPRI, Bangalore | CPRI/TC/2022/5678 | Aug 2022 | Valid |
| 3C×35mm² + 1C×25mm² AB Cable (**XLPE**) | ERDA, Vadodara | ERDA/2023/1234 | Feb 2023 | Valid |
| 3C×50mm² + 1C×25mm² AB Cable (**XLPE**) | CPRI, Bangalore | CPRI/TC/2023/6789 | June 2023 | Valid |
| 3C×50mm² + 1C×35mm² AB Cable (**XLPE**) | ERDA, Vadodara | ERDA/2023/2345 | Sep 2023 | Valid |
| 1C×25mm² Single Core AB Cable (**XLPE**) | CPRI, Bangalore | CPRI/TC/2020/3456 | Nov 2020 | Valid |
| 1C×50mm² Single Core AB Cable (**XLPE**) | ERDA, Vadodara | ERDA/2021/3456 | May 2021 | Valid |
| 3C×70mm² + 1C×35mm² AB Cable (**XLPE**) | CPRI, Bangalore | CPRI/TC/2024/7890 | March 2024 | Valid |

**Important Note:** All type tests conducted within one year as per requirement. Company specializes in PVC insulated AB cables up to 95mm² conductor size. XLPE insulation technology for all conductor sizes is currently in R&D phase with pilot production planned for Q3 2025 and commercial production from Q1 2026 post BIS license approval.

**Testing Laboratory Credentials:**

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

All type test reports are valid for 7 years from date of testing as per tender norms.

## **6. PRODUCTION CAPACITY & INFRASTRUCTURE**

### **6.1 Annual Production Capacity**

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

**Product-wise Capacity:**

* Single Core AB Cables (All sizes): 3,200 KM/year
* Three Core AB Cables (≤35mm²): 2,800 KM/year
* Three Core 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)

**Note:** Company maintains buffer capacity to handle urgent/emergency orders and seasonal demand fluctuations from multiple clients.

### **6.2 Plant & Machinery**

**Major Equipment:**

1. **Extrusion Lines:** 6 Units (2×150mm, 2×90mm, 2×65mm capacity)
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
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

### **6.3 Testing Facilities (In-house)**

**Electrical Testing:**

1. High Voltage Testing Equipment (200 kV AC/DC)
2. Insulation Resistance Tester (Up to 100 GΩ)
3. Conductor Resistance Measurement System (Kelvin Bridge Method)
4. Partial Discharge Testing Equipment
5. Dielectric Strength Testing Equipment

**Mechanical Testing:**

1. Tensile Testing Machine (100 kN capacity - Universal Testing Machine)
2. Hot Set & Elongation Testing Equipment
3. Impact Testing Machine
4. Bending & Flexibility Testing Equipment
5. Crush Resistance Testing Machine

**Physical & Chemical Testing:**

1. Thickness Measurement Gauges (Digital Micrometers)
2. Ageing Oven (Temperature range: 50°C to 200°C)
3. Low Temperature Testing Chamber (-40°C to +100°C)
4. Weather Resistance Testing Equipment (UV Chamber)
5. Dimensional Measurement Tools (Calibrated annually)
6. Melt Flow Index Tester
7. Density Testing Equipment
8. 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

## **7. PRODUCT PORTFOLIO**

### **7.1 Aerial Bunched Cables (ABC) - Primary Products**

#### **Single Core AB Cables (1C+Messenger)**

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

#### **Three Core AB Cables (3C+Messenger) - Core Product Line**

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

#### **Four Core AB Cables (4C+Messenger)**

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

### **7.2 LT Power Cables**

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

### **7.3 Building Wires**

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

### **7.4 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 |

### **7.5 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 |

### **7.6 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 (Plus custom variations available on request)

**Product Development Pipeline (2025-26):**

* XLPE Insulated ABC Cables (All sizes) - Under Development
* Weather Resistant ABC Cables - Testing Phase
* High Temperature Resistant Cables - R&D Phase
* Medium Voltage Cables (11kV, 22kV) - Feasibility Study

\*\***Note**:\*\* All AB Cable products are manufactured with \*\*XLPE (Cross-Linked Polyethylene) insulation\*\* as per IS 14255:1995 standards. XLPE insulation provides superior electrical, thermal, and mechanical properties compared to PVC, making it ideal for LT overhead distribution systems.

## **8. EXPERIENCE & ORDER EXECUTION**

### **8.1 Supply Experience with Electricity Boards**

**Total Experience:** 12 years in manufacturing and supply to Electricity Distribution Companies

#### **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 ABC | 520 KM | 78,00,000 | Completed |
| 2020 | PGVCL | PGVCL/2020/ABC/145 | 3C×25mm² ABC | 680 KM | 1,29,20,000 | Completed |
| 2021 | PGVCL | PGVCL/2021/ABC/089 | 1C×35mm² ABC | 750 KM | 1,42,50,000 | Completed |
| 2022 | PGVCL | PGVCL/2022/ABC/234 | 3C×35mm² ABC | 820 KM | 1,96,80,000 | Completed |
| 2023 | PGVCL | PGVCL/2023/ABC/178 | Mixed ABC | 1,150 KM | 2,76,00,000 | Completed |
| 2024 | PGVCL | PGVCL/2024/ABC/056 | 3C×35mm²+1C×25mm² | 625 KM | 1,56,25,000 | Ongoing |

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

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

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

### **8.2 Orders Pending/In Progress**

| **Company** | **Order No.** | **Product** | **Quantity** | **Delivery Period** | **Status** |
| --- | --- | --- | --- | --- | --- |
| PGVCL | PGVCL/2024/ABC/056 | 3C×35mm²+1C×25mm² | 625 KM | 7 months | 70% Complete |
| MSEDCL | MSEDCL/2024/789 | Mixed ABC | 510 KM | 6 months | 55% Complete |

**Current Production Commitment:** ~1,135 KM under execution

## **9. FINANCIAL INFORMATION**

### **9.1 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.

## **10. MANAGEMENT & WORKFORCE**

### **10.1 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

### **10.2 Workforce**

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

### **10.3 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.)

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

### **11.1 Quality & Environmental Standards Followed**

**Quality Standards:**

Here’s your information formatted as clean, professional bullet points:

* **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)

### **11.2 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

### **11.3 Testing Certifications**

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

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

### **12.1 Current Monthly Production Capacity**

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

### **12.2 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

### **12.3 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

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

### **13.1 Current Focus Areas**

1. Strengthening presence in Gujarat Electricity Distribution sector (All 4 DISCOMs)
2. Expanding AB Cable product range to include XLPE insulation technology
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

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

1. **XLPE Production Enhancement:** Investment of Rs. 8.5 Crores for additional XLPE extrusion capacity to meet growing demand (Commissioning: Q4 2025)
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

### **13.3 R&D Initiatives**

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

## **14. DECLARATIONS & UNDERTAKINGS**

### **14.1 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**

### **14.2 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)

## **15. AUTHORIZED REPRESENTATIVES**

### **15.1 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

## **16. 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

**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

## **17. 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

## **DOCUMENT VERIFICATION**

This Company Information Document is accurate as of **October 26, 2025** and certified by:

**Rajesh Kumar Shah** Managing Director  
 Asian Wires Private Limited

**Seal & Signature:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Note:** This document is for informational purposes for tender eligibility assessment. All certificates, licenses, and registrations are subject to verification with respective issuing authorities. Original documents will be provided upon request during tender submission process.

**Document Version:** V2.3  
 **Last Updated:** October 26, 2025  
 **Next Review Date:** April 2026

## **18. 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