

## VENDOR ASSESSMENT SUMMARY REPORT

**BV Ref. File No.:** IND.V.4.20.0489

**BV Client:** M/s. Avadh Engineering Pvt. Ltd.

**Project:** -

**For the:** Manufacturing Facility Assessment

**The Company/Vendor:** M/s. Avadh Engineering Pvt. Ltd.  
S.No: 485, B/h Apex Electricals Ltd.,  
Vadodara – Padra Road  
Samiyala – 391410, Dist. Vadodara  
Gujarat, INDIA

M/s. Avadh Engineering Pvt. Ltd has requested for the assessment of their above-mentioned vendor's facility on the basis of the results of the checks regarding the company's production facilities and the qualifications of the personnel in charge the above mentioned company.

Bureau Veritas carried out an independent assessment of the capabilities and resources of its manufacturing facilities at S.No: 485, B/h Apex Electricals Ltd., Vadodara – Padra Road, Samiyala, Vadodara 391410. on 26<sup>st</sup> Aug 2020. Based on the assessment, Bureau Veritas is hereby pleased to mention the following:

### **Description of products categories:**

*Pressure vessel & Heat Exchanger: Size (up to 3500mm dia, 40mm thk & 10mtr length), spray water protection, skids & meter run.*

Skids/Meter Runs size: Up to 30" NB 300 LBS rating

: Up to 24"NB 600 LBS rating.

- |                                      |                                 |                  |
|--------------------------------------|---------------------------------|------------------|
| -- Filtration skids                  | - Meter runs                    | - Metering skids |
| -- Pressure Reduction/Let down skids | - Knock out drum                | - Gas Filter     |
| -- Columns (without internal)        | - Filters and Filter separators |                  |
| -- Reactors (without internal)       |                                 |                  |

### **Material of Construction:**

*Pressure vessel & heat exchanger - Carbon Steel, Austenitic Stainless steel, Duplex stainless steel, Alloy, low alloy steel, Hest alloy C-276, CU NI, admiral brass, Aluminum 6063, Inconel 600 & SS 310.*

*Spray water protection : EN AW 1050 A*

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### **Skids & meter run**

Plate: SA 516 GR 60/70

Pipes: SA 106 GR B /SA 333 GR 6 /API 5L/NACE/SS 321/SS347

Fittings: SA 234GRWPB/SA 420GRWPL 6/SA 860/SA 105/SA 350 LF2

Flanges: SA 105/SA 350 LF2/SA 694

Valves/Meter: SA 216 GR WPB/SA 352 LCB, LCC, LC1

Steam coil : Inconel 600

**The above facility is equipped for the subjected assignment & meets the minimum requirements for Manufacturing, Handling, Fabrication, Inspection & Testing of Pressure Vessels, Heat Exchangers, Columns, Reactors, Skids and meter runs in accordance to ASME B31.3 / B31.8 and ASME Sec. VIII Div.1 with subject to compliance of below observation. noted as,**

- Calibration certificate of all measuring instruments, welding machines, Ovens, Cranes and Fire Extinguishers are to be renewed periodically
- Appropriate PPEs to be provided to all employees to comply with safety requirements  
(Safety shoes, Safety goggles, Helmets, Screens at welding locations, etc....)
- Preventive & Breakdown Maintenance Register need to update periodically.
- Customer Complaints handling system is to be registered /recorded and maintained.
- Rejected items/materials shall be properly identified and kept in specified area/location.
- Procedure and record of further processing of rejected material to be available during all time
- Including log of raw material including proper traceability.

**For more details, please refer our vendor assessment reports (Part - A, B, C & D).**

**Vendor assessment done and finding was during the time of assessment.**

**Observation noted during vendor assessment require to be attended & to be maintained during all assignment before , during and after as a system requirement,**

**~~Vendor require to be revaluated again for above noted compliance.~~**

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This report is delivered in accordance with Bureau Veritas General Conditions of intervention.

**Date of Assessment: 26<sup>th</sup> Aug 2020**

**Assessment carried out by: Mr. Hitesh Bhavsar**

**Assessment Centre: BV - Baroda**

**Signed by:**



**Hitesh Bhavsar**