

American Packing Industries (Philippines) Corporation

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DATE

January 16, 2017

SUBJECT

:

Joint Inspection for 3 Units of Volute

CLIENT

JG Summit

P.O. No.

4020120180 & 4020120297

Participants / Attendees: 1.

Name:

Company:

1. Jay Nicdao Jr

American Packing Industries

2. Ally Helican

American Packing Industries

11. **Technical Report:**

- 1. Supply of Labor, Materials, Consumables, and Technical Supervision for Restoration of 3 Units Volute Casing, Unit P-5303 and Unit P-8058C
- 2. Proper surface preparation by means of mechanical power tools with minimum 75μ surface profile.
- 3. Rebuild up of all worn outs using UPS 200 EG, Build up using UPS 200 EG @ 2mm. Ceramic Repair Paste for all worn outs surfaces of CWP. 'Ceramic Carbide Wearing Compound' is a high performance multi- purpose ceramic repair compound specifically developed for rebuilding metal components in fluid flow environment damaged by erosion and corrosion @ 2 kilos.
- 4. Machining to acquire dimensional finished.
- 5. Top Coating using UPS 205, Blue @ 500μ @ 2 kilos.
- 6. Project completion and final turnover on January 18, 2018 and it is covered for (Six) 6 Months warranty.

III. **Findings and Analysis:**

- 1. Worn out parts for casing.
- 2. Corrosion and erosion.

IV. Attachment/s:

- 1. Photo taken January 16, 2018
- 2. Copy of Purchase Order