Example flow chart OEM / Remanufacturers requirements API 16A

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**Remarks:**
- Remanufacturing is not a repeatable process in life of well control equipment.
- Remanufacturers shall take full ownership and warranty on repaired / remanufactured equipment.
- The OEM always remains the OEM during life of the equipment and the spare parts manufactured.
- Remanufacturing and remanufactured parts shall always be in compliance with the API 16A standard.
- Equipment repaired or remanufactured shall be marked in accordance with the requirements of API-16A, Annex B7.

- Service history or OEM certification can only be issued with adherence to repair/remanufacturing processes as defined in API-16A, including full design verification.

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**API 16A**

**A.3.2 Design of remanufactured parts**
- Re-manufactured parts shall be designed to meet or exceed the requirements of this American National Standard.
- Remanufactured parts that meet or exceed the original equipment design requirements of the OEM.

**API 16A**

**A.3.3 Design of replacement parts**
- All replacement parts shall be designed to meet or exceed the requirements of this American National Standard.
- Replacement parts that meet or exceed all the requirements of this American National Standard and the remanufactured equipment have successfully completed the equipment design verification testing as defined in section 5.5.

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**B.3.2 Inspection**

- Equipment inspection and testing are based on the requirements set in this American National Standard.
- Equipment inspection and testing shall be performed by a full service history and repairs is in place.

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**Full service history and all repair welding is NOT available to the NON-OEM facility. NON-OEM repair shop cannot demonstrate full reconstruction of the database for the BOP.**

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**Remarks:**
- Equipment repair or remanufactured parts are marked in accordance with the requirements of API-16A, Annex B7.
- Service history or OEM certification can only be issued with adherence to repair/remanufacturing processes as defined in API-16A, including full design verification.

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**NOTES:**
- BOP approval is for operations under API-16A.
- OEM will not give ECC for 3-5 yearly recertification.
- OEM will not give ECC if the NON-OEM repair shop cannot demonstrate full reconstruction of the database for the BOP.
- OEM will not give ECC for 3-5 yearly recertification.