

MX000001-OJT-MECH-001 Packet Instructions (Gasket Replacement)

OJT Step	Expected Results
Note:	<p>Discuss with the student what is expected to pass the OJE as stated in MX000001-OJE Instructor Guide.</p> <p>Explain to the student that the following sequence will be used for instructional purposes. However, it is acceptable for the student to perform the steps in any order (except step 12 which must be performed last if the part is determined to be acceptable), as long as ALL of the steps are performed before declaring the part acceptable. However, determining that a part is unacceptable may be accomplished with any single step. For example, a part may be obviously damaged and not useable. This may be determined before performing any other step.</p> <p>Explain to the student that even though the replacement part may have some aesthetic defects, for the purposes of this exercise, the replacement part as examined in step five (5) is to be treated as though it had no damage, rust, corrosion, or degradation.</p>
1	It should be determined from the “Nuclear Information” section of the WO that the EPN Q-Class is 1.
2	It should be determined from the “QC Requirements/Comments” section of the WO that Peer Verification requirements will be found in the Work Order Instructions.
3	The Issue Ticket should be checked for “Limits on Use”. The Issue Ticket has a “Limits On Use” for the gasket. The student should also check that the “Limits on Use” is addressed in Section 2.0 AND Section 4.0 of the Work Order Instructions. Section 2.0 has a PCER listed (2.2) and a “Limits On Use” (2.3). Section 4.0 addresses the “Limits On Use” (4.3 and Note preceding 4.3).
4	The student should determine that step 4.4 requires Peer Verification of a gasket replacement.
5	The gasket with the Acceptance Tag should be checked for obvious damage, corrosion, and degradation. (The replacement gasket is to be deemed without damage, corrosion, or degradation for the purposes of this exercise.)
6	It should be determined that all applicable information on the Acceptance Tag , WO, and Issue Ticket agree. (i.e. WO number, Quality Class, Q-Level, and Catalog ID.)
7	It should be determined from the Issue Ticket that the Q-Level of the replacement gasket is “2”. (First number to the right of the Catalog ID. on the Issue Ticket.)

8	It should be determined from Table 1 of G-101 that a Q-Level 2 part may be used for Quality Class 1 items if a PCER has been issued for the Q-Level 2 part. In this case it has. It should be determined that the Q-Level of the replacement gasket is acceptable for the Quality Class in which it will be used.
9	It should be determined that the replacement gasket resembles the existing gasket except for its composition. The replacement gasket is brass and the existing gasket is of composition gasket material. The issue ticket should be examined for a Substitution Evaluation. It has one. The Work Order Instructions should also state this in Section 2.0 and Section 4.0 (steps 2.3 and 4.3). It should be determined that both Section 2.0 and section 4.0 address the Substitution Evaluation. Based on the Substitution Evaluation, it should be determined that the replacement gasket meets the criteria for this step.
10	It should be determine that the replacement gasket is clean and free of oils and dirt.
11	Discuss with the student what should be observed concerning where the replacement gasket would be installed.
12	It should be determined that the replacement gasket is acceptable for use in this application and the "PEER VERIFIER SIGN & DATE" lines on the Work Order Instructions. (step 4.4) should be signed and dated.