

MX000001-OJE-MECH-001 Packet Instructions (Bolt Replacement)

OJE Step	Expected Results
Notes	<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	The student should determine from the “Nuclear Information” section that the Quality Class of the EPN is “1”.
2	The student should determine from the “QC Requirements/Comments” section that Peer Verification requirements are found in the Work Instructions.
3	The student should review the replacement bolt Issue Ticket for “Limits On Use” and determine that “Limits On Use” are listed on the Issue Ticket for the bolt.
4	The student should determine from the Work Instructions step 4.4 that a Peer Verification of parts is required for a bolt.
5	The student should inspect the replacement bolt (bolt with acceptance tag) for obvious damage, rust or corrosion, and degradation. (The replacement bolt is to be deemed without damage, corrosion, or degradation for the purposes of this exercise.).
6	The student should determine that the applicable information is essentially the same on the Issue Ticket, the Acceptance Tag, and the WO.
7	The student should determine from the Issue Ticket that the Q-Level of the replacement bolt is “2”. (First number to the right of the Catalog ID. on the Issue Ticket.)

8	<p>The student should determine 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. The student should determine that the Q-Level of the replacement bolt is acceptable for the Quality Class in which it will be used.</p> <p>The student should verify that the “Limits On Use” is addressed in Section 2.0 as well as Section 4.0 (step 2.2, step 4.3). Do not fail the student if this verification is missed, however, council the student at the end of the exercise.</p>
9	<p>The student should determine that the grade markings of the replacement bolt is the same as the existing bolt, both bolts are hex head, both bolts appear to be made of the same material, both bolts are the same length, and that the threads are the same. The student should determine that the replacement bolt meets the criteria for this step.</p>
10	<p>The student should determine that the replacement bolt is free of oil/grease and dirt.</p>
11	<p>Discuss with the student what should be observed concerning where the replacement bolt would be installed.</p>
12	<p>AFTER performing all previous steps (1-11), the student should determine that the replacement bolt is acceptable for use in this application and sign and date the “PEER VERIFIER SIGN & DATE” lines on the Work Order Instructions (step 4.3).</p>