

1. Title	Repair unloader parts									
2. Code	EMPERM204A									
3. Range	Perform routine repair for unloader parts in general industrial plants, power plants or other places.									
4. Level	2									
5. Credits	3									
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <table border="0"> <tr> <td style="vertical-align: top;">6.1</td> <td style="vertical-align: top;">Structure and repairing methods of unloader parts</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ◆ Understand the structure and methods of repairing of unloader parts such as: <ul style="list-style-type: none"> • twistlock • shock absorber • rack and pinion ◆ Understand the maintenance, causes and solutions of common defects of general unloader parts </td> </tr> <tr> <td style="vertical-align: top;">6.2</td> <td style="vertical-align: top;">Techniques of repairing unloader parts</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ◆ Perform repair and maintenance for the unloader parts, including: <ul style="list-style-type: none"> • Replacing parts • Readjusting operating components, such as cable wire tension </td> </tr> <tr> <td style="vertical-align: top;">6.3</td> <td style="vertical-align: top;">Professionalism in repairing unloader parts</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ◆ Follow the requirements of the codes of practice and manufacturer's repair guidelines to perform repair for various types of unloaders ◆ Understand common defects of various types parts and strengthen their maintenance </td> </tr> </table>	6.1	Structure and repairing methods of unloader parts	<ul style="list-style-type: none"> ◆ Understand the structure and methods of repairing of unloader parts such as: <ul style="list-style-type: none"> • twistlock • shock absorber • rack and pinion ◆ Understand the maintenance, causes and solutions of common defects of general unloader parts 	6.2	Techniques of repairing unloader parts	<ul style="list-style-type: none"> ◆ Perform repair and maintenance for the unloader parts, including: <ul style="list-style-type: none"> • Replacing parts • Readjusting operating components, such as cable wire tension 	6.3	Professionalism in repairing unloader parts	<ul style="list-style-type: none"> ◆ Follow the requirements of the codes of practice and manufacturer's repair guidelines to perform repair for various types of unloaders ◆ Understand common defects of various types parts and strengthen their maintenance
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7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> (i) Capable to perform routine repair for the unloader parts under instruction and according to guidelines; (ii) Capable to report the status of operation of unloader parts; and (iii) Capable to complete repair report forms for the unloader parts. 									
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses general installation bench fitting techniques and elementary mechanical knowledge.									