

1. Title	Overhaul buffers of general lift
2. Code	EMLEOR218A
3. Range	Overhaul lift buffers (energy accumulation type) under general situations at field locations.
4. Level	2
5. Credit	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Structure and working principles of lift buffers (energy accumulation type)      ♦ Understand the mechanical structure and working principles of general buffers of energy accumulation type</p> <p>6.2 Methods and procedures of overhaul buffers (energy accumulation type)      ♦ Enable to correctly carry out the preparation and resumption works for buffers including:</p> <ul style="list-style-type: none"> <li>• the work of shutdown procedures</li> <li>• the work of resumption operation</li> </ul> <p>♦ Effectively use general lifting gear to lift buffers</p> <p>♦ Use general tools effectively to perform disassembly, cleaning, painting and assembly on buffers</p> <p>6.3 Professionalism in disassembling and assembling buffers (energy accumulation type)      ♦ Follow manufacturer's repair instructions and the code of practice for lift work safety to disassemble and assemble buffers</p> <p>♦ Understand manufacturer's repair instructions and the code of practice for lift design and construction to test buffers of energy accumulation type</p>
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to systematically and efficiently perform disassembly, rust removal and prevention, assembly and testing on lift buffers (energy accumulation type) in compliance with the prescribed standards of repair.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses knowledge and skills in maintaining general lift buffers (energy accumulation type).