

1. Title	Repair tube ball mill
2. Code	EMPERM308A
3. Range	Repair tube ball mill in general industrial plants, power plants or other places.
4. Level	3
5. Credits	6
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Structure and properties of tube ball mill</p> <ul style="list-style-type: none"> ◆ Understand the functions, basic working principle and structure of general tube ball mill in powder preparation system <p>6.2 Techniques and methods of repairing tube ball mill</p> <ul style="list-style-type: none"> ◆ Know the need and principles for scheduled repair and maintenance of tube ball mill including inspection, maintenance, testing and cleaning ◆ Use general repair and inspection instruments and tools properly to perform repairing tasks for low speed tube ball mill according to actual needs, such as measuring the diameter of steel ball regularly <p>6.3 Professionalism in repairing tube ball mill</p> <ul style="list-style-type: none"> ◆ Follow manufacturer’s repair guidelines to formulate your own repair schedule ◆ Find out the causes of common faults and repair them
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to inspect and repair tube ball mill independently;</p> <p>(ii) Capable to complete simple reports on tube ball mill millstone repair; and</p> <p>(iii) Capable to clearly report the status of the mechanical operation of tube ball mill.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses general mechanical repair techniques and knows the basic operation of welder.