

1. Title	Warm start of boiler
2. Code	EMPEOM212A
3. Range	Perform warm start of boiler 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> <p>6.1 Forms to start up boilers ♦ Understand various forms and methods to start up steam turbines, including the following requirements for different temperature conditions:</p> <ul style="list-style-type: none"> • Temperature of steam turbine metal and common problem of temperature mismatch • Control of steam entering the steam turbine <p>6.2 Warm start methods and procedures for boiler ♦ Follow manufacturer’s guidelines to perform warm start of boiler</p> <p>6.3 Professionalism in handling warm start of boiler ♦ Follow system operation manual to perform warm start of boiler</p>
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to perform warm start of boiler under instruction; and</p> <p>(ii) Capable to clearly report the operational status of the warm start of boiler.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses basic knowledge of using boilers.