

1. Title	Confirm that LPG cylinders are suitable for further use
2. Code	EMGAGS201A
3. Range	Check the external conditions of LPG cylinders in LPG compounds and determine whether the cylinders should be disposed of or need further treatment. Checking items include date of pressure test, surface coat, and condition of corrosion and rugged surface of the cylinders.
4. Level	2
5. Credits	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge and principles of confirming that LPG cylinders are suitable for further use</p> <ul style="list-style-type: none"> ◆ Understand the effects of the change in physical properties of metal upon corrosion on cylinder safety ◆ Understand the causes of metallic corrosion and its prevention <p>6.2 Methods and procedures of confirming that LPG cylinders are suitable for further use</p> <ul style="list-style-type: none"> ◆ Follow prescribed safety guidelines to check whether the surface corrosion of LPG cylinder meets the safety standards ◆ Follow prescribed safety guidelines to check whether the surface coat of LPG cylinder meets the safety standards ◆ Follow prescribed safety guidelines to check whether the surface erosion and damages of LPG cylinder meet the safety standards ◆ Follow prescribed safety guidelines to analyze data on the cylinder and decide whether testing is required ◆ Follow prescribed safety guidelines to invalidate the LPG cylinder ◆ Follow prescribed safety guidelines to arrange pressure retesting of the LPG cylinder ◆ Follow prescribed safety guidelines to arrange renovation of the LPG cylinder

	<p>6.3 Professional knowledge and responsibilities for confirming that LPG cylinders are suitable for further use</p> <ul style="list-style-type: none"> ◆ Apply all the provisions in the Gas Safety (Gas Supply) Regulations under the Gas Safety Ordinance, Cap. 51 ◆ Apply other gas related regulations and codes of practice
<p>7. Assessment Criteria</p>	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to point out the date and safety standards for retesting pressure of the LPG cylinder, and decide whether the LPG cylinder is suitable for gas filling or repair.</p>
<p>8. Remarks</p>	<p>The credit value of this unit of competency is set on the presumption that the person already possesses the competency of EMGADE101A 【Basic knowledge of gas application】 .</p>