Specification of Competency Standards
for the Automotive
Unit of Competency

Functional Area - Vehicle Servicing

Title	Remove paint and process surface treatment on metallic panel
Code	111671L2
Range	This unit of competency is applicable in vehicle body painting workshops. Practitioners should be able to carry out the procedure for removing paint and processing surface treatment on metallic panel according to working instructions or the guidelines in the vehicle manufacturer's servicing manual, providing written report after the work.
Level	2
Credit	3 *(For Reference Only)*
Competency	**Performance Requirements** 1. Knowledge (Paint remover and cleanser) • Know the impact of paint remover and cleanser on skin and on the materials of vehicle body. • Know the content of Safety Data Sheet (SDS) with respect to paint remover and cleanser, including protective measures. • Understanding of the relevant legal requirements on environment protection. 2. Performance (Carry out the procedure for paint removal and surface treatment on metallic panel) • Carry out the established working instructions on dangerous goods, pollutants and chemical waste. • Observe the condition of the workplace and carry out the procedure for paint removal and surface treatment, including the use of air pollution control device. • Select and use suitable tools and instruments. • Complete the work according to working instructions, the guidelines in the vehicle manufacturer manual and the code of practice for occupational safety and health as well as environmental protection. • Handle chemical waste upon completion of work and provide written report focusing on: ◦ Abnormalities ◦ Major decisions
Assessment Criteria	The integrated outcome requirements of this unit of competency are that the practitioner being assessed shall prove that he/she is: • Capable of understanding the characteristics of paint remover and cleanser; and • Capable of completing the working procedure of paint removal and surface treatment on metallic panel according to working instructions, the guidelines in the vehicle manufacturer manual and the code of practice for occupational safety and health as well as environmental protection requirements and providing written report.
Remark	The credits value of this unit of competency is set on the presumption that the practitioner concerned has already possessed the knowledge of handling chemicals. (This UoC replaced 108664L2)