



Safe Work Instruction	Issue date: 02/07/10
Using Portable Pantograph Gauge	Review date: 30/04/13

Document no. SMS-06-SW-0523	Work description Using portable pantograph gauge to measure OHW stagger and height		
	Scope Used under OHW. This does not apply to the use of Laser Gauge Portable Pantograph.		
Review date 30/04/13	References <ul style="list-style-type: none"> Overhead Wire Base Operating Standards 		
Responsible supervisor <i>Insert name in BLOCK letters</i>	PPE and precautions	Competencies or qualifications	Licences or permits required
	<ul style="list-style-type: none"> PPE for Electrical Work including Hard hat 	Nil	Nil
Tools and equipment required			
Nil			
IF CONTROL MEASURES ARE NOT SUITABLE AND MAJOR CHANGES ARE NEEDED, CONDUCT A RISK ASSESSMENT AND DEVELOP NEW CONTROLS ACCORDING TO SMS-06-PR-0104 WORKPLACE RISK MANAGEMENT.			

	Warning <i>Assemble and disassemble gauge outside the Danger Zone. Maintain electrical clearances of non-insulated parts when moving gauge under OHW. Network Protection of TWA or higher is required on the 'working track' and a minimum of NAR is required on the adjacent track.</i>

Set up	<ul style="list-style-type: none"> Check gauge for valid test date. Use two people to carry gauge to and from the working area Check that the insulation on the gauge's feet is intact. Visually check the equipment for damages before use. Check that the gauge is free from contamination and excessive moisture.
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Using gauge	<ul style="list-style-type: none"> Adjust stabilising guys for centring by measuring at a location and turning gauge and remeasure. Measure height and stagger and record.
	Warning <i>Keep others clear when lowering the gauge.</i>

Additional controls