

Portable Spot Welder

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 04/10/2013						
1	HOSE -Check hose for cracking at fittings and over its length. Replace if necessary. -Leak test hose fittings.		Y		Y	
2	WORK LEAD -Inspect for damage to cable insulation. -Check cable size compared to machine capacity.		Y		Y	
3	WORK CLAMP -Check spring tension and condition of jaws. -Inspect cable to lug connection and condition of lug. -Check lug to clamp tightness.		Y		Y	
4	TERMINALS -Inspect insulation terminals. -Check terminals for tightness. -Check lug condition.		Y		Y	
5	WELDING SCREENS -Inspect welding screens for damage and suitable for purpose. -Check welding bays are of non reflective finish.		Y		Y	
6	WELDING HELMET -Check chipping lens is used and fitted in correct position. -Check CR39 cover plate lens is used and fitted in correct position. -Check welding filter suitable for purpose (shade matches process and amperage).		Y		Y	
7	RESISTANCE TEST -Resistance test insulation and earthing.		Y		Y	
8	ELECTRICAL -Inspect for damage to switch gear, wiring and / or conduit. -Check for RCD protection if unit operates from 240 volt power outlet. -Check that any portable RCD has current compliance tag attached.				Y	
9	FUME EXTRACTION -Check fume extraction unit is operating. Refer to ME23 for maintenance on the welding exhaust system.				Y	
10	Record results in log book.		Y		Y	

Special Comments and Technical Data

D SERVICE RECOMMENDED TO BE UNDERTAKEN ANNUALLY
B SERVICE MONTHLY AND BY SITE
USE EQ029 FOR THE NON PORTABLE TYPE.

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For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia
Department of Planning,
Transport and Infrastructure

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