

Test certificate 2012-3247-4837-QEN			
Date of issue: August 29, 2012 Number of pages: 1		Phone: 0711-123722-0 Fax: 0711-123722-99 Contact: Mr. Wenke	
Prepared for: F&S Elektronik Systeme GmbH Dip.-Ing Untere Waldplätze 23 D-70569 Stuttgart		Cust. ID: 2386-28619	
Equipment under test:		Name: Armstone Model: 1.2 Manufacturer: F&S Elektronik Systeme GmbH	
Date of tests: 08/21/2012			
Test specifications:			
Emission: EN 55022:2010 Immunity: EN 55024:2010		(Limit class: B)	
Test summary:			
Emission		Tested port	Limit class
Conducted emissions at DC mains terminals 150 kHz - 30 MHz		VDC	B
Radiated emissions - electromagnetic fields 30 MHz - 1000 MHz		Enclosure	B
Immunity to ...		Tested port	Test level Crit.
Electrostatic discharge (ESD)		Enclosure	Air: 8 kV A Cont.: 4 kV A
Electromagnetic fields 80 MHz - 2700 MHz (AM)		Enclosure	3 V/m A
Conducted RF disturbances 150 kHz - 80 MHz (AM)		See inside test report	3 V A
Details see test report No: 2012-3247-4837-REN			
Testing location:		Phone: ++49(0)7457-9441-0 Fax: ++49(0)7457-9441-99 WWW: http://www.elmac.de/ E-Mail: info@elmac.de	
ELMAC GmbH Boschstraße 2 D-71149 Bondorf			
Tested by:		Verified by:	
August 29, 2012		August 29, 2012	
M.Elhaouzi		J. Bühne	
Date		Date	