

# Declaration of Conformity



**Type of equipment:** SOLENOID VALVE  
**Brand Name /Trade Mark:** TPC Mechatronics  
**Type designation /model:** DX1-\*\*\*-\*-1-\*\*\*-\*-CE  
**Manufacturer:** TPC Mechatronics Corp.

**In accordance with the following Directives:**

2004/108/EC The Electromagnetic Compatibility Directive

**The following harmonized European standards and technical specifications have been applied:**

EN 61000-6-4:2007 +A1:2011	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments
EN 61000-3-2:2006 +A1:2009 +A2:2009	Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)
EN 61000-3-3:2008	Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current $\leq 16$ A per phase and not subject to conditional connection
EN 61000-6-2:2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
EN 61000-4-2:2009	Electrostatic discharge immunity test
EN 61000-4-3:2006 +A1:2008 +A2:2010	Radiated, radio-frequency, electromagnetic field immunity test
EN 61000-4-4:2004 +A1:2010	Electrical fast transient/burst immunity test
EN 61000-4-5:2006	Surge immunity test
EN 61000-4-6:2009	Immunity to conducted disturbances, induced by radio-frequency fields
EN 61000-4-11:2004	Voltage dips, short interruptions and voltage variations immunity tests

**Test report issued by:**

EMC: CTK Co., Ltd.

**The CE Marking on the products and/or their packaging signifies that TPC Mechatronics Corp. hold the reference technical file available to the European Union authorities.**

**Place and date of issue:** #524-2, Kajwa-Dong, Seo-Ku Incheon, Korea / 2013-09-03

**Authorized Signatory:**

Name:

Jay Uhm

Title:

President

Signature: