

FM Approvals news release
Feb. 22, 2017

FM Approvals has updated Marking Requirements for FM Approved Fire Pump sets. The revised marking requirements are to ensure that the complete FM Approved pump package is being furnished in compliance with the standards. The new marking requirements now include on the pump nameplate, the driver manufacturer and serial number, and the controller manufacturer and serial number. Please see below for further details on the relevant standards and sample nameplate.

Subject: FM Approval Standards 1311, 1312, 1319, 1370 and 1371 Marking Requirements

In order to ensure that a complete FM Approved pump package is being furnished by the pump manufacturer in compliance with Section 3 of the below Approval Standards, FM Approvals is up-dating the marking requirements for fire pumps. The updated naming requirements include on the pump nameplate, the driver manufacturer and serial number, and the controller manufacturer and serial number, (see attached sample drawing).

Class 1311 - *Centrifugal Fire Pumps, Split-Case Type, (Axial or Radial)*, August 2007

Class 1312 - *Centrifugal Fire Pumps, (Vertical Shaft, Turbine Type)*, December 1999

Class 1319 - *Centrifugal Fire Pumps, (Horizontal End-Suction Type)*, October 2008

Class 1370 - *Centrifugal Fire Pumps, (Vertical Turbine, Barrel Type)*, December 2011

Class 1371 - *Centrifugal Fire Pumps, (In-Line Type)*, May 2011

As a result of this change in the above referenced FM Approvals' standards, all FM Approved fire pumps shall have a permanently-marked, legible, corrosion-resistant nameplate securely attached to the pump or bedplate where it shall be easily visible. The nameplate shall include the following information:

- Manufacturer's name and address;
- Model or type designation;
- Rated capacity;
- Rated total head;
- Rated speed;
- Maximum power required;
- Impeller diameter(s);
- Pump serial number;
- **Manufacturer and serial number of the driver;**
- **Manufacturer and serial number of the controller, and;**
- FM Approval's Certification Mark

The new nameplate, as modified to meet the revised marking requirements, is meant to replace the current nameplate being provided on each FM Approved fire pump. The new nameplate will identify the pump and the major required components “as delivered” to the pump end user.


This requirement is effective as of April 1, 2017. After this date all new fire pump Approvals will be required to comply with this new marking requirement.

All existing Approved pumps need to comply with this requirement by October 1, 2017. Please submit your proposed nameplate drawing changes to FM Approvals on Form F619 – FM Approved Products / Specification-Tested Revision Request Form. When the requested revision has been accepted by FM Approvals, you may then implement the changes.

At the discretion of the pump manufacturer, replacement nameplates could be supplied if the controller or driver requires replacement during the life of the pump package.

Should you have any further questions please contact FM Approvals at information@fmapprovals.com

Sample nameplate drawing below:

ABC Pumps West Glocester, RI Centrifugal Fire Pump			
Model	Serial No.	No. Stages	
<input type="text"/>	<input type="text"/>	<input type="text"/>	
Rated G.P.M.	Rated R.P.M.	Rated PSIG	Max. PSIG
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Rated B.H.P.	Max. B.H.P.	Imp. Dia.	PSIG @150% Flow
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Driver Manufacturer and Serial No.		Controller Manufacturer and Serial No.	
<input type="text"/>		<input type="text"/>	
Made in the U.S.A.			

Sample Pump Nameplate