



Product Alert

January 30, 2015

Type of Notification: Non-FM Approved Product Modification

FM Approvals has determined that fire pump sets produced by Reddy-Buffaloes Pump Inc. include the use of all-elastomeric power couplings. Any FM Approved pump sets that are in service with the usage of an all-elastomeric power coupling should be considered non-FM Approved. It should be noted that there is nothing inherently wrong with the pump. The issue is with the coupling between the pump and the driver.

Company Identity: Reddy-Buffaloes

Name: Reddy-Buffaloes Pump Inc

Address: #1 Dixie Drive, Baxley, GA 31515

Contact information: Tel – (912) 367-6345, Fax – (912) 367-5024, info@rbpump.com

Product Identity: All Reddy-Buffaloes fire pumps

FM Approval Status: Withdrawn from www.approvalguide.com on November 18, 2014

Hazard Involved:

Couplings relying on all-elastomeric materials to transmit power from driver to pump can fail catastrophically and unpredictably. Heating experienced by the coupling can cause degradation of the plasticizers used in the coupling resulting in embrittlement of the material. Failure of the power coupling results in total impairment of the fire pump. The use of all-elastomeric couplings was prohibited in all FM Approvals standards in 2009. Couplings that do not rely solely on all-elastomeric materials (i.e., rely on metallic components spanning the gap between driver and pump shafts) as a means for power transmission are acceptable and meet the requirements of the FM Approval.

If you suspect you are in possession of an affected pump discussed above and bearing the FM Approvals certification marking, please bring that to the attention of:

Robert W. Lovell

FM Approvals, Manager Auditing and Quality Assurance

Norwood, MA, USA

+1 (1)781 255 4820

Email: robert.lovell@fmapprovals.com