



REF: IN/MUM/IND/20120796/01

DATE: 17th May 2013

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INSPECTION RESULTS	
1. Visual inspection carried out for excess flow check valves and found satisfactory 2. Dimensional inspection carried out for excess flow check valves as per drawing and found satisfactory. Following test are carried out as per EN 13175:2003 with reference to the QAP and the results found satisfactory a. Over torquing deformation test b. Pressure strength At 34.5 Bar (Hydrostatic) c. External Leakage test @ Ambient, +65°C & (-) 20°C d. Seat Leakage test @ Ambient, +65°C & (-) 20°C e. Residual flow test @ Ambient, +65°C & (-) 20°C f. Endurance test for 6000 Cycles followed by External Leakage test, Seat Leakage test & Residual flow test @ Ambient, +65°C & (-) 20°C. g. Excess Flow for 2" IEFCV. h. Weak Section strength test followed by seat leakage test at ambient temperature. i. Flow resistance test as per EN 1267:1999 for 2" IEFCV. Based on the Review and inspection the internal excess flow check valve manufactured as per the above referred documents is found satisfactory. As built drawing no CML/0190 Rev. 4 covers all minor changes made during manufacturing and drawing is reviewed accordingly.	CONCLUSION :-

For SGS INDIA PRIVATE LIMITED



Signature: *[Signature]*
 Date: 17.05.2013
 C.M. Reddy
 IN CHARGE
 CONTROL OF EXPLOSIVES UNIT (CEU)

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