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**Consideration of Conformity with the 94/9/EC Directive (ATEX 95)**  
concerning 'non-electric equipment intended for use in potentially explosive atmospheres'.

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### Preamble

At the ATEX Standing Committee held on the 4th December 2003 the above subject was discussed. The following is a result of that discussion.

It is clear that the manufacturer is required to undertake an ignition risk assessment of the valve, considering the criteria at 4.1.2 of the Commission Guidance Notes to the ATEX Directive 94/9/EC.

### Ignition Sources

Valves and piping components of the Swissfluid product range, lined and metallic, have been examined to determine danger of ignitions as per DIN EN 13463-1.

Potential ignition sources which come from the valves themselves have not been ascertained. In addition, electrostatic charge caused by flowing media is not considered as a potential ignition source.

### Valves / Piping Components

Cit. 'ATEX Standing Committee' resp.

Confirmation by BAM (Federal Office for Material Research and Testing).

It was judged that an analogy for such 'simple' valves could be made with pipes, with no own source of ignition intended for use in potentially explosive atmospheres where earthing is also required. Given that it is clear that the latter is outside of the scope of ATEX Directive 94/9/EC it was accepted by the majority of members that such valves do not fall within scope.

This does not preclude the need for types of protection to avoid an effective ignition source given that these 'simple' valves are intended for use in hazardous environments, and will therefore have to be safe for use as determined by the employer's risk assessment under the relevant 'use' Directive.

We herewith confirm that Swissfluid products basically do not fall under said ATEX directive and consequently may not be marked accordingly. In general, our valves and components are intended for application in areas where explosive atmosphere will be present from time to time and we therefore recommend the usage of conductive (anti-static) lining materials.

Ort: CH-5600.Lenzburg

Datum: 01.01.2007

QAM:

