

Online Viscometer Explosion Protection



Due to the safety awareness of our customers in dealing with explosive gas-air or dust-air-mixtures and the increasing legal requirements in the field of explosion protection, the Gneuss Online Viscometer (VIS) were designed for use in explosive atmospheres.

Our products are built in accordance with directive 2014/34/EU, ATEX and can be used in zones 2, 22.

The VIS is designed for category 3G, inside and outside. In accordance with DIN EN ISO 80079-36:2016-12 and DIN EN ISO 60079-0, the viscometer correspond to the equipment protection level Gc, inside and outside.

The viscometer is designed for use in and at the explosion subgroup G IIB. In potentially explosive atmospheres G (gas, vapour and mist), the device keeps the temperature class T3 or T2 (DIN EN ISO 80079-36:2016-12, section 8.2.1 c).

This results in the following markings for our Online Viscometer (VIS):

 II 3G Ex h IIB T3...T2 Gc