

> Table 10

<b>METHODS OF EXPLOSION PROTECTION</b>	
<b>Type of Protection</b>	<b>Method</b>
Ex d Flameproof Enclosure	Designed to prevent any ignition from spreading
Ex q Powder Filling	
Ex I Intrinsic Safety	Designed to limit the ignition energy of the circuit
Ex e Increased Safety	Designed to prevent any ignition from arising
Ex N or Ex nA Non Sparking	
Ex m Encapsulation	Designed to prevent the flammable mixture reaching a means of ignition
Ex p Pressurization	
Ex o Oil Immersion	
Ex N or Ex nR Restricted Breathing	
<i>Devices are classified according to the method and level of protection they provide.</i>	