

# DIN EN 16020:2011-10 (E)

## Explosion diverters

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
1	Scope .....	4
2	Normative references .....	4
3	Terms and definitions .....	4
4	Explosion Diverters .....	5
4.1	General .....	5
4.2	Special requirements to explosion diverters .....	6
5	Verification of efficacy and mechanical integrity of the diverter by experimental testing .....	6
5.1	General .....	6
5.2	Test Modules .....	7
6	Test Report .....	1
7	Information for use .....	1
8	Marking .....	14
Annex A (normative) Constructional design of pipe-in-pipe diverters .....		15
Annex B (informative) Explosion diverter types .....		17
B.1	Single pipe-in-pipe explosion diverter .....	17
B.2	Multiple pipe-in-pipe explosion diverter .....	17
B.3	Combination systems .....	18
B.4	Diverter with integrated internal closure (flap) .....	19
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 94/9/EC .....		20
Bibliography .....		21