

ISO 5175-3:2025-04 (E)

Gas welding equipment - Safety devices - Part 3: Decomposition blockers for low-pressure acetylene

Contents

Page

Foreword.....iv

1 Scope..... 1

2 Normative references..... 1

3 Terms and definitions..... 1

4 Materials..... 2

5 Requirements..... 2

 5.1 General.....2

 5.2 External gas tightness.....2

 5.3 Pressure resistance.....2

 5.4 Decomposition resistance.....2

6 Methods for type testing..... 3

 6.1 General.....3

 6.2 Accuracy of pressure.....3

 6.3 External gas tightness test.....3

 6.4 Pressure resistance test.....3

 6.5 Decomposition test.....3

7 Manufacturer's instructions..... 4

8 Marking..... 4

Bibliography..... 6