

Contents

Foreword from the HSE	vii
Background	viii
Scope	ix
Definitions.....	x
1. Introduction	1
2. Information Obtained from a Pressure Test	3
2.1 Benefits of a Pressure Test.....	3
2.2 Limitations of Pressure Testing	3
3. Information Obtained from Non-Destructive Examination.....	5
3.1 Benefits of NDE	5
3.2 Limitations of NDE	5
4. Guidance	7
4.1 Where Pressure Equipment has been Repaired.....	7
4.2 Where Pressure Equipment has been Modified	8
4.3 Where Pressure Equipment has been Re-rated.....	9
4.4 Where Pressure Equipment is at Risk from Brittle Fracture During the Pressure Test	9
4.5 Where a Pressure Test is Requested as Part of Routine Inspection	10
5. Safety in Pressure Testing.....	11
6. Waiver Form.....	13
7. References and Related Documents	15
7.1 References	15
7.2 Related Documents.....	15
Annex A - Pressure Test Waiver for Existing Equipment.....	16
A1 Waiver Form.....	16
A2 Reasons For and Limitations of Pressure Testing	18
A2.1 Reasons in Favour of Carrying Out a Pressure Test	18
A2.2 Limitations of Pressure Testing.....	18
A3 Reasons for Permitting a Waiver of Pressure Testing.....	19

Table

Table 1 Pressure Test Waiver Form	17
--	-----------