

DIN EN 12517-2:2008-12 (E)

Non-destructive testing of welds - Part 2: Evaluation of welded joints in aluminium and its alloys by radiography - Acceptance levels

| Contents | | Page |
|---|--|-------------|
| Foreword | | 3 |
| 1 | Scope | 4 |
| 2 | Normative references | 4 |
| 3 | Radiographic technique | 4 |
| 4 | General | 5 |
| 5 | Acceptance levels | 5 |
| Annex A (informative) Guide to the limitations of radiographic testing) | | 8 |
| A.1 | Volumetric imperfections in butt welds | 8 |
| A.2 | Cracks in butt welds | 8 |
| A.3 | Planar imperfections in butt welds | 8 |
| Annex B (informative) Examples for determination of percentage (%) of imperfections | | 9 |
| Annex C (informative) Sum of acceptable areas | | 11 |
| Bibliography | | 13 |