

DIN EN 754-7:2016-10 (E)

Aluminium and aluminium alloys - Cold drawn rod/bar and tube - Part 7: Seamless tubes, tolerances on dimensions and form

| Contents | | Page |
|---|--|-------------|
| European foreword | | 3 |
| 1 | Scope | 4 |
| 2 | Normative references | 5 |
| 3 | Tolerances on dimensions | 5 |
| 3.1 | General | 5 |
| 3.2 | Diameter - Round tube | 5 |
| 3.3 | Width, depth or width across flats - squares, rectangles, hexagons, octagons | 6 |
| 3.4 | Wall thickness variation (eccentricity) | 7 |
| 3.5 | Length | 8 |
| 3.6 | Squareness of cut ends | 9 |
| 4 | Tolerances on form | 9 |
| 4.1 | General | 9 |
| 4.2 | Straightness | 9 |
| 4.3 | Convexity-Concavity | 10 |
| 4.4 | Twist | 11 |
| 4.5 | Angularity | 12 |
| 4.6 | Corner and fillet radii | 13 |
| 4.7 | Depth of dents for round tube | 13 |
| Annex A (informative) Wall thickness variation (eccentricity) | | 14 |
| A.1 | General | 14 |
| A.2 | Specifying round tube sizes and tolerances | 14 |
| Bibliography | | 16 |