

# DIN EN 754-8:2016-10 (E)

## Aluminium and aluminium alloys - Cold drawn rod/bar and tube - Part 8: Porthole tubes, tolerances on dimensions and form

---

<b>Contents</b>		<b>Page</b>
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 tubes .....	13
Annex A (informative) Wall thickness variation (eccentricity) .....		15
A.1	General .....	15
A.2	Specifying round tube sizes and tolerances .....	15
Bibliography .....		17