

DIN ISO 12858-3:2019-10 (E)

Optics and optical instruments - Ancillary devices for geodetic instruments - Part 3: Tribrachs (ISO 12858-3:2005)

Contents

Page

National foreword	3
National Annex NA (informative) Bibliography	3
Foreword	4
Introduction	5
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
4 Type W tribrachs	7
4.1 Nomenclature	7
4.2 General features — Dimensions	8
5 Type Z tribrachs	11
5.1 Nomenclature	11
5.2 General features — Dimensions	12
6 Requirements	14
6.1 General	14
6.2 Connection between the tribrach and the tripod	14
6.3 Torsional rigidity	14
6.4 Foot screw	15
6.5 Protection from corrosion	15
6.6 Clamp knob or clamp screw	15
6.6.1 Type W	15
6.6.2 Type Z	15
6.7 Circular level	15
7 Designation and marking	15
Annex A (informative) Recommendations for Type W tribrachs with improved stability	16