

**DIN ISO 14490-2****DIN**

ICS 37.020

**Optics and optical instruments –  
Test methods for telescopic systems –  
Part 2: Test methods for binocular systems (ISO 14490-2:2005)  
English version of DIN ISO 14490-2:2006-08**

Optik und optische Instrumente –  
Prüfverfahren für Fernrohre –  
Teil 2: Prüfverfahren für binokulare Fernrohre (ISO 14490-2:2005)  
Englische Fassung DIN ISO 14490-2:2006-08

Document comprises 10 pages

## National foreword

This standard has been prepared by ISO/TC 172 "Optics and optical instruments", Subcommittee SC 4 "Telescopic systems" (Secretariat: Russian Federation).

The responsible German body involved in its preparation was the *Normenausschuss Feinmechanik und Optik* (Optics and Precision Mechanics Standards Committee).

ISO 14490-2 is part of a series of ISO Standards. These are included in the Bibliography in National Annex NA where they have been (or are to be) translated into German and published as German Standards. Details of other standards on telescopic systems are given in the main bibliography.

The DIN Standard corresponding to the International Standard referred to in this document is as follows:

ISO 14490-1     DIN ISO 14490-1

## National Annex NA (informative)

### Bibliography

DIN ISO 9336-3, *Optics and optical instruments — Optical transfer function — Application — Part 3: Telescopes*

DIN ISO 10109-4, *Optics and optical instruments — Environmental requirements — Part 4: Test requirements for telescopic systems*

DIN ISO 14133-1, *Optics and optical instruments — Specifications for binoculars, monoculars and spotting scopes — Part 1: General purpose instruments*

DIN ISO 14133-2, *Optics and optical instruments — Specifications for binoculars, monoculars and spotting scopes — Part 2: High performance instruments*

DIN ISO 14135-1, *Optics and optical instruments — Specifications for telescopic sights — Part 1: General-purpose instruments*

DIN ISO 14135-2, *Optics and optical instruments — Specifications for telescopic sights — Part 2: High-performance instruments*

DIN ISO 14490-1, *Optics and optical instruments — Test methods for telescopic systems — Part 1: Test methods for basic characteristics*

DIN ISO 14490-3, *Optics and optical instruments — Test methods for telescopic systems — Part 3: Test methods for telescopic sights*

DIN ISO 14490-5, *Optics and optical instruments — Test methods for telescopic systems — Part 5: Test methods for transmittance*

DIN ISO 14490-6, *Optics and optical instruments — Test methods for telescopic systems — Part 6: Test methods for veiling glare index*

DIN ISO 14490-7, *Optics and optical instruments — Test methods for telescopic systems — Part 7: Test methods for limit of resolution*

ISO 14132-1, *Optics and optical instruments — Vocabulary for telescopic systems — Part 1: General terms and alphabetical indexes of terms in ISO 14132*

ISO 14132-2, *Optics and optical instruments — Vocabulary for telescopic systems — Part 2: Terms for binoculars, monoculars and spotting scopes*

ISO 14132-3, *Optics and optical instruments — Vocabulary for telescopic systems — Part 3: Terms for telescopic sights*

ISO 14132-4, *Optics and optical instruments — Vocabulary for telescopic systems — Part 4: Terms for astronomical telescopes*

NOTE In ISO 14132-1, -2, -3 and 4 terms are given in German as well as the official ISO languages (English, French and Russian).