# DIN EN ISO 3219-2:2021-08 (E)

## Rheology - Part 2: General principles of rotational and oscillatory rheometry (ISO 3219-2:2021)

## Contents

Page


**European foreword** ... **3**

**Foreword** ... **4**

**1 Scope** ... **5**

**2 Normative references** ... **5**

**3 Terms and definitions** ... **5**

**4 Symbols** ... **7**

**5 Measuring principles** ... **8**
5.1 General ... 8
5.2 Rotational rheometry ... 9
5.3 Oscillatory rheometry ... 10

**6 Measuring assembly** ... **12**
6.1 General ... 12
6.2 Temperature control systems ... 13
6.3 Measuring geometries ... 13
6.3.1 General ... 13
6.3.2 Absolute measuring geometries ... 14
6.3.3 Relative measuring geometries ... 24
6.4 Selected optional accessories ... 28
6.4.1 Cover with or without solvent trap ... 28
6.4.2 Passive and active thermal covers ... 29
6.4.3 Stepped plates ... 30

**Annex A** (informative) **Information on rheometry and flow field patterns** ... **31**

**Bibliography** ... **49**