

ISO 14635-3:2005-09 (E)

Gears - FZG test procedures - Part 3: FZG test method A/2,8/50 for relative scuffing load-carrying capacity and wear characteristics of semifluid gear greases

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Brief description of method	4
4.1	General	4
4.2	Precision	4
5	Test materials	4
5.1	Test gears	4
5.2	Cleaning fluid	4
6	Apparatus	6
6.1	FZG spur gear test rig	6
6.2	Heating device	7
6.3	Revolution counter	7
6.4	Weight measurement	7
7	Preparation of apparatus	8
8	Test procedure	9
9	Reporting of results	10
Annex A (informative)	Test report	12
Annex B (informative)	Additional test procedure for the investigation of extended wear characteristics of the lubricant	13
Annex C (informative)	Checklist for maintenance of FZG gear test rig	14
Bibliography		19