

ISO/TR 10300-30:2017-12 (E)

Calculation of load capacity of bevel gears - Part 30: ISO rating system for bevel and hypoid gears - Sample calculations

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Symbols and abbreviated terms	2
5 Application	10
5.1 General	10
5.2 Structure of calculation methods	10
Annex A (informative) Sample 1: Rating of a spiral bevel gear pair without hypoid offset according to Method B1 and Method B2	12
Annex B (informative) Sample 2: Rating of a hypoid gear set according to Method B1 and Method B2	65
Annex C (informative) Sample 3: Rating of a hypoid gear set according to Method B1 and Method B2	125
Annex D (informative) Sample 4: Rating of a hypoid gear set according to Method B1 and Method B2	185
Annex E (informative) Graphical representation of the calculation results for Sample 1 to Sample 4	243
Bibliography	246