

DIN EN 16397-2:2015-01 (E)

Flexible couplings - Part 2: Characteristics and testing for metal banded flexible couplings, adaptors and bushes

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	Characteristics	8
4.1	General	8
4.2	Materials	8
4.2.1	Stainless steel	8
4.2.2	Rubber	8
4.3	Product characteristics	9
4.3.1	Dimensional tolerances	9
4.3.2	Tightness of joint assemblies	10
4.3.3	Strength of clamping and shear bands	10
4.3.4	Reaction to fire	11
4.3.5	Durability	11
4.3.6	Dangerous substances	11
5	Test methods	11
5.1	Clamping band assembly torque tests	11
5.1.1	Apparatus	11
5.1.2	Procedure	11
5.2	Clamping and shear band fixing strength test	11
5.2.1	Apparatus	11
5.2.2	Procedure	11
6	Assessment and verification of constancy of performance - AVCP	12
6.1	General	12
6.2	Type testing	12
6.2.1	General	12
6.2.2	Test samples, testing and compliance criteria	14
6.2.3	Test reports	15
6.3	Factory production control (FPC)	15
6.3.1	General	15
6.3.2	Requirements	15
6.3.3	Product specific requirements	18
6.3.4	Procedure for modifications	19
7	Marking, labelling and packaging	19
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Construction Products Regulations		21
Bibliography		31