

DIN EN 13617-4:2021-11 (E)

Petrol filling stations - Part 4: Safety requirements for construction and performance of swivels for use on metering pumps and dispensers

Contents		Page
European foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	5
4	Explosion protection measures	5
5	Construction	6
5.1	General	6
5.2	Connection threads	6
5.3	Safe breaks	8
6	Physical properties	8
7	Functional requirements	8
8	Frequency of testing	8
9	Information for use	9
9.1	General	9
9.2	Marking and instruction	9
10	Environmental aspects	10
Annex A (normative) Testing		11
A.1	General	11
A.2	Liquid compatibility pre-conditioning	11
A.3	Endurance	11
A.4	Electrical resistance test	12
A.5	Burst test	12
A.6	Drop test	12
A.7	Leak test	13
Annex B (informative) Environmental aspects		14
Annex ZA (informative) Relationship between this European Standard and the essential requirements of Directive 2014/34/EU aimed to be covered		16
Bibliography		18