

Zulassungen Approvals

Gummikompensatoren Rubber Expansion Joints



Zulassungen für WILLBRANDT Gummikompensatoren

Approvals for WILLBRANDT Rubber Expansion Joints



WILLBRANDT Gummikompensatoren sind seit vielen Jahren erfolgreich weltweit im Einsatz. Damit wir diesem hohen Standard auch weiterhin gerecht werden, sind wir nach DIN EN ISO 9001:2015 und DIN EN ISO 14001:2015 zertifiziert.

Darüber hinaus müssen sich unsere Produkte in einer Reihe von Prüfungen bewähren. Je nach Einsatzfall liegen unterschiedliche Zulassungen und Zertifikate vor.



Unsere Gummikompensatoren unterliegen folgenden Prüfungen:

- Berstprüfungen
- Brandtest nach DIN EN ISO 15540
- Endurance Test (Ausdauerschwingungstest)
- Impulsdruckprüfungen nach DIN EN ISO 6803



WILLBRANDT rubber expansion joints have been successfully used worldwide for many years. To ensure that we continue to meet this high standard, we are certified according to DIN EN ISO 9001:2015 and DIN EN ISO 14001:2015.

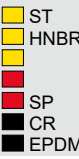
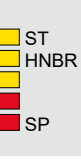
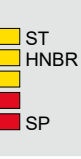
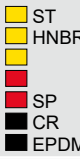
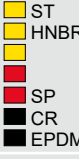
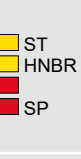
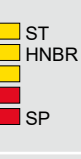
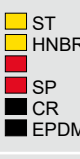
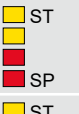
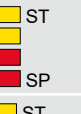
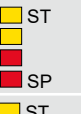
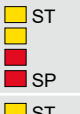
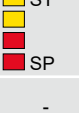
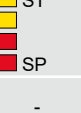
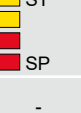
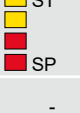
In addition, our products have to prove themselves in a series of tests. Depending on the application, different approvals and certificates are available.



Our rubber expansion joints are subject to the following tests:

- Burst pressure test
- Flame resistance test according to DIN EN ISO 15540
- Endurance test
- Impulse test according to DIN EN ISO 680

Übersicht / Overview

Typ Type	Schiffbau / Shipbuilding									Anlagenbau Plant construction			Trinkwasser / Lebensmittel Drinking water / Food			
	DNV	LR	BV	RINA	CCS	KR	ABS	RMRS	MED/MER	TÜV-SÜD			FDA	ELL ex W270	ACS	WRAS
										DIN 4809	CE Kat. A2	CE Kat. B+C2				
39	-	-	-	-	-	-	-	-	-	-	✓	✓		-	-	
40	-	-	-	-	-	-	-	-	-	-	✓	✓		-	-	
42	-	-	-	-	-	-	-	-	-	-	✓	✓		-	-	-
46			✓	✓		✓	✓	✓			✓	✓	-	-	-	-
48	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-
49		-	-		-	-	-	-			✓	✓	-			-
49 S	-	-	-	-	-	-	-	-	-	-	✓	-		-	-	-
50			✓	✓		✓	✓	✓			✓	-	-			-
51	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-
52	-	-	-	-	-	-	-	-	-	-	✓	-		-	-	-
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55			✓	✓		✓	✓	✓			✓	✓	-			-
55 SO			✓	✓		✓	✓	✓			✓	✓	-			-
56	-	-	-	-	-	-	-	-	-	-	✓	✓		-	-	
57	-	-	-	-	-	-	-	-	-	-	✓	✓		-	-	
58	-	-	-	-	-	-	-	-	-	-	✓	✓		-	-	
59	-	-	-	-	-	-	-	-	-	-	✓	✓		-	-	
60	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-
61	-	-	-	-	-	-	-	-	-	-	✓	✓		-	-	
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63	-	-	-	-	-	-	-	-	-	-	✓	✓		-	-	
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80 HD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FSH	✓	-	-	✓	-	-	-	-	✓	-	-	-	-	-	-	-

✓ Zulassungen liegen für alle Typen vor. / ✓ Approvals are available for all types.



WILLBRANDT KG
Schnackenburgallee 180
22525 Hamburg
Germany
Phone +49 (0) 40 540093-0
Fax +49 (0) 40 540093-47
eMail info@willbrandt.de

Niederlassung Hannover
Reinhold-Schleese-Straße 22
30179 Hannover
Germany
Phone +49 (0) 511 99046-0
Fax +49 (0) 511 99046-30
eMail hannover@willbrandt.de

Niederlassung Berlin
Breitenbachstraße 7 - 9
13509 Berlin
Germany
Phone +49 (0) 30 679394-11
Fax +49 (0) 30 679394-15
eMail berlin@willbrandt.de

WILLBRANDT Gummitechnik A/S
Grønlandsgade 9
4690 Haslev
Denmark
Phone +45 56870164
Fax +45 56872208
eMail info@willbrandt.dk
web www.willbrandt.dk

WILLBRANDT SARLU
621, avenue Blaise Pascal
77550 Moissy Cramayel
France
Phone +33 (0) 185513160
Fax +33 (0) 185510321
eMail info@willbrandt.fr
web www.willbrandt.fr



Schwingungstechnik
Kompensatoren
Lärmschutzsysteme
Profile und Formteile
Antriebsselemente
Spezialdichtungen
Gummi für Schiff und Hafen



www.willbrandt.de