



MOVEMENT CAPACITY TEST CERTIFICATE ACCORDING TO  
TECHNICAL GUIDELINE ETAG n° 32, ANNEX K

**CERTIFICATE No. CER-28-X42-1-6162090-1001-1**

**Manufacturer:** TRELLEBORG IZARRA

**Address:** 28500- Arganda del Rey  
MADRID

**Trade Mark:** TRELLEBORG

**Equipment:** TRANSFLEX Expansion Joints manufactured by Trelleborg .  
Joints: Rubber modules reinforced with steel.

**Identification** of Joints concerned: Trelleborg submitted to Bureau Veritas for conducting tests  
the following joints models:

**Transflex TR-50**  
**Transflex TR-80**  
**Transflex TR-110**  
**Transflex TR-140**  
**Transflex TR-180**  
**Transflex TR-270**  
**Transflex TR-380**

The nominal movement capacity have been verified by tests as given in the **Technical Guideline ETAG 32 ANNEX K**. According to the results obtained in the tests, described in the *Inspection Report No. 28-X42-1-6162090-1001-1 -INF*, the simultaneously longitudinal and transverse nominal movement capacity of each Joint Model have been verified satisfactorily.

The values of the nominal movement capacity for each model of joint are as follows:

Transflex TR-50 longitudinal and transverse movement capacity +-25 mm  
Transflex TR-80 longitudinal and transverse movement capacity +-40 mm  
Transflex TR-110 longitudinal and transverse movement capacity +-55 mm  
Transflex TR-140 longitudinal and transverse movement capacity +-70 mm  
Transflex TR-180 longitudinal and transverse movement capacity +-90 mm  
Transflex TR-270 longitudinal and transverse movement capacity +-135 mm  
Transflex TR-380 longitudinal and transverse movement capacity +-190 mm

*This certificate shall be deemed to be void and the manufacturer shall alone bear any consequences pursuant to its use whenever the equipment suffers any modification that could affect to the safety requirements or when the usage conditions outlaw.*

Made in	On	Signed by	Signature
Madrid	December, 19th 2013	Sergio Tomás Gómez	
Registration Code: 6162090			

*This certificate is subject to the terms of Bureau Veritas General Conditions of Service attached to the agreement signed by the applicant..*