

TECHNICAL FILE		
Mechanical connections (NBN A 24-301/-302/-303, PTV 302/303/309 et TRA 551) (*)	Number of pages :	

	Control organism	OCBS	Manufacturer	
	Checked <input type="checkbox"/>	Checked <input type="checkbox"/>	Name:	Number:
	agreed <input type="checkbox"/>	agreed <input type="checkbox"/>		
Date			Technical File Date:	
Name Initials Stamp				

Comments from the control body

Manufacturer's comments

OCAB's comments

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(*) Delete the unnecessary entries

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Declaration by the manufacturere

The attached Technical File (TD) is an integral part of the company's application:

Nr. manufacturer at OCBS : Name: Street and no. : Postal code and city : Land: Tel.: Fax: Email:

for authorisation to use the BENOR mark for the production of mechanical connections in accordance with NBN A 24-301/-302/-303 (*), TRA 551 and PTV 302/303/309 (*) carried out at the production site:

Name: Street and no. : Postal code and city : Land: Tel: Fax: Email:
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The manufacturer-applicant shall declare that the content of this technical file is fully in line with the actual situation at the place of production at the date of the signature.

Done at

The

The manufacturer,

(*) Delete the unnecessary entries

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DESCRIPTION OF THE MECHANICAL COUPLERS

Length: fixed – variable (*)

Diameters: equal – different (*)

Table 1: Overview of mechanical coupler in case of equal diameters

Diameters (mm)	steel quality	Type (B, F1-F3)

Table 2: Overview of the mechanical couplers in case of different diameters (fill in steel quality and type for the realized diameter combinations)

Diameters (mm)	8	10	...	
8				
10				
...				

Description of the mechanical couplers:

- Figure/diagram/photo of the mechanical couplers
- Brand name, type of mechanical coupler
- Dimensions of the mechanical couplers as function of the bar diameters. Give total length, thread length, outer diameter, ...

(*) Delete the unnecessary entries

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MAKING OF THE THREAD AND REALIZATION OF THE CONNECTION

- Description, step by step, of the procedure of realizing the mechanical connection, that is, preparation, threading, tightening...
- Process parameters and the control measurements. What are the ranges between which the measured value should be?
- The (measuring) devices that are used in the realization. Give their brand name/type/identification and purpose

Self-control procedure (it must comply with TRA551).

List the measuring devices used in self-control. Specify type/brand name/identification and purpose.

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FACTORY LAY-OUT

A plan of the factory indicating where the machines for the production of mechanical couplers are located.

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LABEL

Example of label, in accordance with TRA551, with BENOR logo.

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DELIVERY NOTE

Example of delivery note, in accordance with TRA551, with BENOR logo

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