



Attestation

No. IS-AN5-MUC-1805-100609846-002

**DINATECNICA – Indústria e Comércio Ltda.
Rua José Semião Rodrigues Agostinho, 382
CEP 06833-300 – Embu das Artes – SP –
Brazil**

The following rubber compensators (expansion joints) of the types:

Compensator type	Bellow type	DN	PN
JEBA	JEBA	40 - 500	6 / 10 / 16
JEBAT	JEBA	40 - 500	6 / 10 / 16
Jebs-LD	C (JEBS-LD)	600 - 1000	6 / 10
Jebs-LDTi	C (JEBS-LD)	600 - 1000	6 / 10
Jebs-LDTs	C (JEBS-LD)	600 - 1000	6 / 10
Jebs-LDH	C (JEBS-LD)	600 - 1000	6 / 10
Jebs-LDG	C (JEBS-LD)	600 - 1000	6 / 10
Jebs-LD	C (JEBS-LD)	1100 - 2000	6
Jebs-LDTi	C (JEBS-LD)	1100 - 2000	6
Jebs-LDTs	C (JEBS-LD)	1100 - 2000	6
Jebs-LDH	C (JEBS-LD)	1100 - 2000	6
Jebs-LDG	C (JEBS-LD)	1100 - 2000	6

With the elastomer material EPDM, a maximum allowed operating temperature of 60 °C, tested in line with the requirements of the Technical Specifications no. T12-LH-03/1 for pressurised lines in nuclear plants, are certified as having an application period of at least 10 years. For more details, please refer to the examination report by TÜV Süd-deutschland Bau und Betrieb GmbH with the order-no. 24108166 dated 2003-01-29.

As the examination report serves as the basis for realising the Pressure Equipment Directive 97/23/EC and in light of the fact that appropriate agreements are been concluded between the above-mentioned companies and the named office 0036 according to PED, the rubber compensators with the below types A (313/JEBA) and C (JEBS-LD) are monitored regularly.

The required standards have been met.

Moreover, the company meets the following essential prerequisites:

- Facilities which enable proper manufacturing an inspection in accordance with the current technical
- A quality management system which guarantees manufacturing and inspection in accordance with the technical standards
- Proficient assembly, supervisory an inspection personnel

Manufacturing plant, authorised representative and distributor: see annex.

This attestation is valid until May 2019.
Annual monitoring of production (factory surveillance).

Munich, 31 May 2018

TÜV SÜD Industrie Service GmbH
Institute for Plastics

i. A. Schweizer





Annex to Attestation No. IS-AN5-MUC-1805-100609846-002

Manufacturer:	DINATECNICA – Indústria e Comércio Ltda. Rua José Semião Rodrigues Agostinho, 382 (Rodovia Regis Bittencourt, km 282,5) CEP 06833-300 – Embu das Artes – SP – Brazil
Authorised representative:	PaDeSi UG (haftungsbeschränkt) Rhode-Island-Allee 87 76149 Karlsruhe Germany
Manufacturing site for final assembly:	HaTEC Haag-Technischer Handel GmbH Hafenstraße 25 45478 Mühlheim Germany
Distributor:	DINATECNICA – Indústria e Comércio Ltda. Rua José Semião Rodrigues Agostinho, 382 (Rodovia Regis Bittencourt, km 282,5) CEP 06833-300 – Embu das Artes – SP – Brasil
	HaTEC flex GmbH Hafenstraße 25 45478 Mühlheim Germany
	HaTEC flex Suisse GmbH Abtwilstraße 6a 6275 Ballwil (Lu) Switzerland