



Industrie Service

DINATECNICA – Ind. e. Com. Ltda.
Rua José Semião Rodrigues Agostinho, 370
CEP 06 803 – 010 Embu – SP Brazil

The above organisation is hereby entitled, on the basis of certificate No. 18 05 90299 004, to affix the certification body's certification mark shown below to the following product (see description below). The details of the tests are outlined in the pertinent reports.



The product satisfies the following requirements of ASTM F 1123:

- Rated pressure: 10 bar
- Temperature: max. 90 °C
- Bursting pressure: 4 x rated pressure at RT / 3 x rated pressure 90 °C
- Permissible vacuum without retaining ring: 0.5 bar abs. up to 70°C

Product description:

Rubber expansion joints with nominal diameters from DN 40 to DN 500 of the types Jeb-Flex, Jeb-Flex-T and Jeb-Flex-H.

The rubber expansion joints are made of an elastomer composite with textile cord reinforcement. The following rubber types are used as elastomer materials: EPDM and NBR.

Manufacturing site, authorised representative and distributor: see Annex.

This certificate is valid to May 2019.
 Factory surveillance (production monitoring) is carried out annually.

Munich, 31 May 2018

TÜV SÜD Industrie Service GmbH
 Institute for Plastics

i. A. Schweizer





Annex to Certificate No. 18 05 90299 004

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 (limited liability) 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 – Brazil
	HaTEC flex GmbH Hafenstraße 25 45478 Mühlheim Germany
	HaTEC flex Suisse GmbH Abtwilstraße 6a 6275 Ballwil (Lu) Switzerland