



POLITECNICO
MILANO 1863

Laboratorio Prove Materiali - NB 1777 CPR



PRD N° 0317

Notified Body 1777 - CPR

CERTIFICATE OF CONSTANCY OF PERFORMANCE
1777 - CPR - 22.01

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Spherical Bearings

with trade name

BJ - SPHE

BSF (fixed), BSU (guided), BSM (free sliding)

to use in buildings and civil engineering works where requirements on individual devices are critical,

placed on the market under the name or trade mark of

BEARINGS AND JOINTS SRL

Corso Francia, 96 - 10143 Torino (TO) - Italy

and produced in the manufacturing plant

BEARINGS AND JOINTS SRL

Via Caossea, 61 - 35038 Torreglia (PD) - Italy

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 1337-7:2004

under System 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on 2 March 2022 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

The main characteristics of the product are reported in the Annex to this certificate.

The present Certificate cancels and replaces the previous revision no. 0 dated 2 March 2022.

Milan, 17 January 2024

Revision no. 1

Firmato digitalmente
da: CARLO POGGI
Organizzazione:
POLITECNICO DI
MILANO/80057930150

Prof. Ing. Carlo Poggi
Head of Certification Body



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**Annex to Certificate of Constancy of Performance
no. 1777 – CPR – 22.01**

BJ – SPHE product family

Description of the product

BJ – SPHE product family comprises fixed, guided and free sliding bearings, types 3.1, 3.2, 3.3, 3.4 and 3.5 in accordance with EN 1337-1, with PTFE and horizontal sliding part for minimum operating temperature of -35° C to use in buildings and civil engineering works where requirements on individual bearings are critical.

Appropriate documents reporting outsourced manufacturing processes are deposited at the Notified Body involved in the attestation of constancy of performance procedure.

Type, identification and use

Bearings and Joints spherical bearings are evaluated on the basis of type testing (including sampling), type calculation, tabulated values or descriptive documentation of the product as reported in Test Report no. 2021/3916.

Milan, 17 January 2024

Firmato digitalmente
da: CARLO POGGI
Organizzazione:
POLITECNICO DI
MILANO/80057930150

Prof. Ing. Carlo Poggi
Head of Certification Body

**This Annex is only valid together with the
Certificate of Constancy of Performance no. 1777 – CPR – 22.01
rev. 1 dated 17 January 2024**

**The present Annex cancels and replaces the previous Annex rev. 0 dated 2
March 2022**