



POLITECNICO
MILANO 1863

Laboratorio Prove Materiali - NB 1777 CPR

Notified Body 1777 - CPR

CERTIFICATE OF CONSTANCY OF PERFORMANCE
1777 - CPR - 21.04

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

Pot Bearings

with trade name

BJ - POT

BF (fixed), BU (guided), BM (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 G. Galilei 10/4 – 35037 Teolo (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 1337-5:2005

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 15 September 2021 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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.



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**Annex to Certificate of Constancy of Performance
no. 1777 – CPR – 21.04**

**Bearings and Joints Pot Bearings Product Family
BJ - POT
with elastomeric pad of compound MDP358/19,
and internal brass seal, or internal carbon filled PTFE seal,
or internal stainless steel seal**

Description of the product

Fixed bearings, guided and free sliding bearings, types 2.1, 2.2 and 2.3 in accordance with EN 1337-1, with diameter of the elastomeric pad less than or equal to 1500 mm and accumulated sliding path of 1000 m (internal brass seal) / 2000 m (internal carbon filled PTFE seals) / 500 m (internal stainless steel seals), for minimum operating temperature of -35° C as sliding bearings and -25° C as fixed bearing, for use in building and civil engineering works where requirements on individual bearings are critical.

Design of bearings and assembly carried out by:
BEARINGS AND JOINTS Srl, Teolo (PD) – Italy

Metallic parts produced and machining carried out in the factory of:
FACTORY_001 – Italy¹

Elastomeric pad of compound MDP358/19 produced in the factory of:
FACTORY_006 – Italy¹

Corrosion protection system applied in the factory of:
FACTORY_004 – Italy¹

¹ appropriate documents reporting the identification of the factories and outsourcers involved in the manufacturing process are deposited at the Notified Body.



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Type, identification and use

BJ - POT pot bearings are evaluated on the basis of the results reported below

Factors of Restoring Moment	
F_0	0.00317
F_1	0.38506
F_2	0.59860

according to Test Report no. 2021/0561 .

Milan, 15 September 2021

Prof. Ing. Carlo Poggi
Head of Certification Body

**The present Annex is only valid together with the
Certificate of Constancy of Performance no. 1777 – CPR – 21.04
rev.0 dated 15 September 2021.**