



**POLITECNICO  
MILANO 1863**



00140

**Notified Body 1777 - CPR**

**CERTIFICATE OF CONSTANCY OF PERFORMANCE  
1777 - CPR - 26.02**

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

**Mechanical Fuse Restraints**

with trade name

**BJ-FM**

Rigid connection devices, type mechanical fuse restraints, 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 15129:2009**

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 5 March 2026 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Milan, 5 March 2026 .

Revision no. 0

Prof. Ing. Virginio Quaglini  
Head of Certification Body

Firmato digitalmente  
da: VIRGINIO QUAGLINI  
Organizzazione:  
POLITECNICO DI  
MILANO/80057930150

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NB 1777- CPR**

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**Annex to Certificate of Constasy of Performance  
no. 1777 – CPR – 26.02**

**Mechanical Fuse Restraint (MFR)**

with trade name

**BJ-FM**

Description of the product

BJ-FM-125-60 is a device meant to impede any relative movement between connected parts below a certain pre-established force threshold (breakaway force), whereas it freely permits the movements after the aforesaid threshold has been exceeded.

The device is classified as Mechanical Fuse Restraint (MFR) in accordance with Table 1 of hEN 15129:2009.

The product is made of Alloy A<sup>1</sup>.

The temperature range is from +18° C to +28° C.

The intended use is in buildings and civil engineering works.

<sup>1</sup> appropriate documents reporting the identification characteristics of the material and the identification of the factories and outsourcers involved in the manufacturing process are deposited at the Notified Body involved in the attestation of constancy of performance procedure.

Performance characteristics

BJ-FM-125-60 devices meet the following requirements in accordance with hEN 15129:2009:

- service load test, clause 5.2.4.2
- fatigue test, clause 5.2.4.3
- break-away test, clause 5.2.4.4

Type, identification and use

BJ-FM-125-60 product type is evaluated on the basis of the results reported in the following table.

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<b>BJ-FM-125-60</b>		
<i>Essential characteristic</i>	<i>Design value</i>	<i>Unit</i>
Load bearing capacity	Not applicable	==
Resistance to seismic loads		
Service load	±60	kN
Break-away load	±125	kN
Stiffness	Not applicable	==
Energy dissipation capability	Not applicable	==
Horizontal distortion capability		
Displacement at service load	1	mm
Durability aspects	Conforming	=
Fatigue load	±20	kN

According to Test Report no. 2025/2264

BJ-FM products covered by the present Certificate of Constasy of Performance are manufactured with the same internal or external geometry, materials and kind of constraints.

Milan, 5 March 2026

Prof. Ing. Virginio Quaglini  
Head of Certification Body

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Organizzazione:  
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**The present Annex is only valid together with the  
Certificate of Constasy of Performance no. 1777 – CPR – 26.02  
rev.0 dated 5 March 2026.**

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