



POLITECNICO
MILANO 1863

Laboratorio Prove Materiali - NB 1777 CPR

Notified Body 1777 – CPR

CERTIFICATE OF CONSTANCY OF PERFORMANCE
1777 - CPR - 11.01

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 products

TETRON spherical bearings

to use in building and civil engineering works where requirements on individual bearings are critical,

placed on the market under the name or trade mark of

FREYSSINET INTEERNATIONAL & CIE
280 Avenue N. Bonaparte Cs 60002
92506 Rueil Malmaison Cedex - France

and produced in the manufacturing plants

FPC ITALIA SpA - Via per Lungavilla 43, 27054 Montebello della Battaglia PV - Italy

CAVE Srl - Via Alessandria, 1, 20010 Canegrate MI - Italy

METABET CF SA - Str. Vladimirescu Tudor, 115 Arges - 110186 Pitesti – Romania

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 AVCP 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 issued on 11 June 2018 as a new emission of Certificate of Conformity 1777 - CPD – 11.01 issued on 30 September 2011, 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 and the specific manufacturing sites are reported in the Annex to this certificate.

Milan, 21 September 2020

Revision no. 1

Laboratorio Prove Materiali
Politecnico di Milano
Piazza Leonardo da Vinci, 32
20133 Milano
Tel. 02 2399 4210
Fax 02 2399 4211
info-lpmc-aricid@polimi.it
www.lpmc.polimi.it

Prof. Ing. Carlo Poggi
Head of Certification Body



**Annex to Certificate of Constancy of Performance
no. 1777 – CPR – 11.01**

**Freyssinet spherical bearings product family
TETRON spherical bearings**

Description of the product

Fixed bearings, 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 building and civil engineering works where requirements on individual bearings are critical.

Design of bearings carried out by:

ATLANTE Srl, Canegrate – Italy or
FPC ITALIA Spa, Milano – Italy

Metallic parts produced and machining and assembly carried out in the factories of:

CAVE Srl, Canegrate – Italy or
METABET CF SA, Pitesti – Romania

Corrosion protection system applied in the factories of:

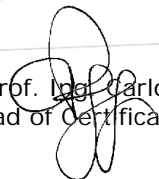
CAVE Srl, Canegrate – Italy or
METABET CF SA, Pitesti – Romania or
METALSYSTEM Srl, Gavirate - Italy

Type, identification and use

TETRON spherical bearings are evaluated on the basis of type testing (including sampling), type calculation, tabulated values or descriptive documentation of the product, and the initial inspection of the manufacturing plant and of factory production control.

Milan, 21 September 2020

Prof. Ing. Carlo Poggi
Head of Certification Body



**This Annex is only valid together with the
Certificate of Constancy of Performance no. 1777 – CPR – 11.01
rev. 1 dated 21 September 2020**