



## DECLARATION OF PERFORMANCES

RPC 01

- 1) Sole identification code for the product: Elastomeric Structural Bearing “type” A, B, C, D, E and F.
- 2) Number of the type, item or manufacturing lot:
- 3) Forecast use of the product for building, complying the technical specification according to the EC standard applicable, as decided by the manufacturer:

«Structural bearing in rubber type A, B, C, D, E, F made of synthetic rubber (polychloropren rubber) with or without inner steel plates; the standard of the steel must be at less S235 type or a different steel with at less equivalent elongation at break.

Forecast use: buildings and bridges and generally civil works where individual performances are required and are critical.

- 4) Name and address of the manufacturer:

SNAC , 6 rue des Rainettes 61150 RANES

Tel : 0033 233397265

Fax : 0033 233361827

Mail : commercial@snac-france.com

- 5) Evaluation and control system for the constant performances of the product of construction:  
« System level 1 with twice a year audit of control of the quality system and factory »

- 6) Declaration of performances applying the different standards:

EN 1337-1, EN1337-2, EN1337-3, EN1337-9

The ASQPE notified body NB 1683 has made the initial inspection of the factory SNAC , and has checked the quality system and control of production and after has delivered certificates of constancy of performances 1683–CPR–0041, 1683–CPR- 0042, 1683 –CPR-0043, 1683-CPR -0044, 1683-CPR-0035, 1683 -CPR -0045 which say that the initial tests realized on bearings manufactured by SNAC are complying to the different standards : EN1337-1, EN1337-2, EN1337-3. EN1337-9

**7)Performances declared :**

<b>Characteristics</b>		<b>Performance</b>	<b>Harmonised Technical Specification</b>
<b>Loading capacity</b>	<b>Shear modulus</b>	<b>0.9 MPa</b>	<b>EN 1337-3 article 4.3.1</b>
	<b>Bonding test to steel</b>	<b>passed</b>	<b>EN 1337-3 article 4.3.2</b>
	<b>Bonding test PTFE/rubber</b>	<b>passed</b>	<b>EN 1337-3 article 4.3.7</b>
	<b>Compression test</b>	<b>passed</b>	<b>EN 1337-3 article 4.3.3</b>
	<b>Résistance to repetitive efforts in compression</b>	<b>passed</b>	<b>EN 1337-3 article 4.3.4</b>
	<b>Steel plates</b>	<b>passed</b>	<b>EN 1337-3 article 4.3 (EN 10025)</b>
	<b>Minimal temperature of service</b>	<b>-35°C or -40°C</b>	<b>EN 1337-3 article 4.3</b>
	<b>Non re-enforced bearings</b>	<b>passed</b>	<b>EN 1337-3 article 5.4</b>
	<b>Bearings in roll (type F)</b>	<b>passed</b>	<b>EN 1337-3 article 5.5</b>
<b>Rotation capacity</b>	<b>Static rotation with loads not center</b>	<b>passed</b>	<b>EN 1337-3 article 5.3.3.4, 5.3.3.6, 5.3.3.7</b>
<b>Sustainability aspects</b>	<b>ozone test</b>	<b>passed</b>	<b>EN 1337-3 article 4.3.6</b>
	<b>Physical and mechanical performances of the rubber</b>	<b>passed</b>	<b>EN 1337-3 article 4.4.2</b>
	<b>Performances for painting</b>	<b>passed</b>	<b>EN 1337-9 :1997 article 4.1.1.1</b>

8) The performances of the identified product at line 1 and 2 are complying the declared performances indicated at line 7.

9) The actual declaration of performances is established under the only responsibility of the manufacturer which I known as SNAC.

10) Thierry PODEVIN General manager of SNAC company

Date et signature :