

**SPECIFICATIONS TO TAKE PART IN THE**  
**18TH INTERNATIONAL FIREWORKS DISPLAYS**  
**COMPETITION “CIUTAT DE TARRAGONA”**  
**GREAT CHAMPION OF CHAMPIONS SPECIAL PRIZE,**  
**CALLED BY THE CITY COUNCIL OF TARRAGONA**  
**2007**

**The Pyrotechnic Competition of the Mediterranean area  
Tarragona, 2007.**

**Main Sponsor: Carrefour**  
**Associated institution: Council of Granollers**

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## **SPECIFICATIONS**

1.- To enter for the competition, the following documentation is required, which has to be sent either in a sealed registered envelope or by an acknowledgement of receipt sending to :

Ajuntament de Tarragona  
“18è CONCURS INTERNACIONAL DE CASTELLS DE FOCS  
ARTIFICIALS “CIUTAT DE TARRAGONA”  
Conselleria de Festes  
Rambla Nova, 59  
43003 Tarragona  
(Catalonia, Spain)

The envelope should include the following documents:

### **a.- Application**

A letter of application for the enrolment in which a complete agreement with the specifications of this contest should be stated.

### **b.- Identification of the company**

- A valid photocopy of the constitution deed of the company or any other valid document that gives proof of the kind or nature of the firework company.
- Tax identification card of the firework company or any equivalent document from the country of origin for foreign companies.
- A document from the government of the country of origin of foreign companies that certifies their tax/fiscal address in that country (appendix 1).
- A document that certifies the identity of the artistic director of the fireworks company.
- A dossier on the participant company including as much information as possible about its background and records.

### **c.-Technical report**

- A descriptive report of the technical and artistic aspects of the firework devices that the applicant is offering to take part in this contest. The report should state the different stages of the exhibition and their effects as well as all the possible details that may lead to the acceptance of the application. The following information is indispensable:
  - Net weight of all the explosives that will perform the firework display.
  - Net weight of the explosives in each group of fireworks which form a homogeneous entertaining effect and the weight of the units that form such a group.
- Date, homologation and cataloguing number and manufacturer of each of the fireworks to be displayed.
- Time estimate in seconds for the execution and entertaining effects of each section or homogeneous group.

- Sequence of the beginning of the execution between sections and order to be followed to carry out each section.

- When the shooting of change, time or repetition shells is expected, and independently from their commercial name, such circumstance must be specified, including the shell diameter.

- When the use of catamarans is expected, such circumstance must be specified.

- All those documents needed to manipulate and use firework products and to carry out public firework displays that are required by the 20th October 1988 Order from the Ministerio de Relaciones con las Cortes (Ministry with regard to the Spanish Parliament) and from the Spanish Secretaria del Gobierno (Government department), as well as the documents required by the 2nd March 1989 Order, that completes the former regulating standards. Furthermore, a formal declaration in this respect should be enclosed (take appendix 2 as a model).

- A document certifying both which is the main firing system used by the participant company and which is the alternative system to the first choice

- Only for those companies with headquarters out of Spain. According to the regulations set by the Spanish government, they need a document to certify that the fireworks in Tarragona will be prepared, set up, used and displayed under the supervision of a Spanish company. This will imply the presence of a pyrotechnician from a Spanish company at the Punta del Miracle area. Take appendix 3 as a model.

All this will be proved by means of an official document both at the beginning of the preparation of the performance and right before the beginning of the display.

#### **d.- Insurance**

Original certificate of the current insurance policy taken out by the applicant (take appendix 4 as a model) so as to cover for any risks which might arise from their performance. The policy should cover a minimum of 460,000 euros and it should be exemption-free. Those firework companies

with headquarters out of Spain must have a policy with international coverage and in accordance with the Spanish current standards.

2.- The admission of applications period will finish on Friday 2nd February 2007.

3.- On 6th February 2007 the Selector Board, formed by people appointed by the City Council of Tarragona, will choose six applications to participate and will inform all the applicants of the result of their decision, which will not be subject to any appeal.

4.- On 8th February 2007 in the morning, a draw will take place in the City Council of Tarragona to decide the order of shooting. Both the pyrotechnic companies and the media are invited to attend this draw.

5.- The selected participants will have to display the fireworks presented for the contest according to the previous descriptive report, as stated in point 1c. The date and time will be determined by the draw. Each participant will be paid :

22.200 € euros (VAT included), for companies whose headquarters is in Spain, within the Iberian peninsula.

24.700 € euros (VAT included), for companies whose headquarters is out of Spain or out of the Iberian peninsula. In order to comply with the current fiscal law and depending on the existence or not of a tax agreement between countries to avoid double deposits, the selected companies will be reminded of this fact at the moment of election.

6.- For companies with headquarters in Spain: both the transport expenses and the stay in Tarragona of the pyrotechnic manager and of the people at his/her service are to be paid by each participant.

The City Council of Tarragona will take steps to put the participants in touch with possible accommodations as long as they have previously requested so by 27<sup>th</sup> April 2007.

7.- The Council will take on the accommodation and meals expenses of the companies whose headquarters are not in Spain or in the Iberian Peninsula,

from their arrival in Tarragona on the evening before their display until their departure, and at the most until the verdict day. By 27<sup>th</sup> April 2007, each pyrotechnic company will have to confirm the number of professionals who will be travelling to Tarragona, time of arrival and departure day and time.

If there are any customs duties or importation expenses, the corresponding management expenses will be paid by the foreign company.

8.- The contest will take place between the 2nd and 7th July 2007.

9.- The selected companies are not allowed to shoot any firework display within a 15 Kilometre radius from Tarragona during the 20 previous days to the beginning of the competition.

10.- In the morning of the day of the firework display and in order to carry out the necessary setting up, each pyrotechnic manager will have at their disposal the firing area provided (of which they will have received previously a detailed map and photographs)(see appendix 5 and 6) perfectly equipped and supervised. The Council will also provide them with four workers to help the participants with the setting up (from 6:00 to 14:00 and from 16:00 to 20:00) and removal of the collection of fireworks. Apart from this, two vehicles, one dumper and one forklift truck with their corresponding drivers will be available in the morning (from 6:00 to 14:00) . The workers will be entitled to unload and move shooting material and auxiliary or holding elements but not to unpack, light, set up, manipulate or shoot fireworks, according to the current legislation. All the tasks carried out by auxiliary workers will have to take place under the supervision of pyrotechnicians authorized by the participating company.

11.- Both the pyrotechnic material and each company's vehicles will be required to arrive at the enclosed setting up area by 10:00am on the day of their performance. A document will be drawn to prove it.

12.- The setting up and firework firing area will be permanently closed to the public from the very beginning of the setting up of the first firework display until the end of the removal tasks on the day after the last display.

13.- If, according to the jury, the rain, wind or any other imperative reasons prevent the pyrotechnic company from shooting their fireworks on the appointed night, the participant will have to accept the delay and carry out the display on the date decided by the jury.

14.- The fireworks will be aerial, though aquatic ones may also be fired, as the area provided is the Punta del Miracle, right by the sea.

The mere shooting of coloured flares over the water will not be considered aquatic fireworks and this effect won't be counted for the total amount of the display.

Aquatic fireworks will not include any plastic part. This will be specifically supervised by the organization, which will issue a certificate about it.

The organisation will accept the use of catamarans by participating companies on condition that:

- candles up to 50mm are placed on them.
- the safety distances established are respected both as regards the area for the public and the sea inwards area.
- the state of the sea at the moment of the display makes it possible.

15.- The shells with a diameter over 250 mm and the rockets with a stick will have to be fired from the farthest point of the bottom terrace from the Miracle beach and farthest from other areas for the public. This area is circled on the map you will find in appendix 6.

16.- The mortars, including either aerial or aquatic fireworks, will be placed in such a way that the shells are fired either vertically or in the opposite direction from the public. Under no circumstance are the mortars to be placed in angle to the area of vision of the public. This measure will apply both to aerial and aquatic fireworks.

17.- The minimum duration from the beginning of the display will be of seventeen minutes and the firing must be non-stop, without any interruption between the luminous effect of one burst and the next.

18.- The fireworks display will start on time at 22:30 and it will be announced by means of three salutes, fired at 22:15, 22:25 and 22:30 respectively.

19. – After the first salute, the organisation will light an electrical luminous sign with the name of the sponsor of the contest. The light will be switched off after the third salute.

20 - The seventeen minutes' time calculation will take place between the end of the luminous sign and the first of the three salutes that end the display. This will be controlled by the secretary of the jury.

21 - The participants will be fully responsible for any personal injuries or damages that their pyrotechnic performance might cause.

22. - The pyrotechnic manager will agree to remove after the display all the material that was not fired and everything related to the fireworks themselves. In order to prevent potential accidents, once the firework exhibition is over and by 8:00am the next morning, one representative of the participant company together with the local police of Tarragona will inspect the firing area and its surroundings up to a perimeter of 300 metres from the fireworks area. They will check that no pyrotechnic material remains there that might cause any accident. The winning company is required by these specifications to carry out the same supervisory operation on the rest of fireworks performances resulting from the obtaining of the first prize.

23. - The following cash prizes and trophies are established:

-1st prize : 9,000 euros, VAT included, the Trophy “Venus City of Tarragona” and a document which proves it, apart from being awarded the public fireworks displays that will take place during the Santa Tecla Festivities, between the 15<sup>th</sup> and the 24<sup>th</sup> September 2007 to the value of 41,580 euros, VAT included. This will be distributed as follows: Main display 27,840 euros minimum and the rest of the firings 13,740 euros maximum.

-2nd prize : 6,000 euros, VAT included, the Trophy “Venus City of Tarragona” and a document which proves it.

-Special prize “Festa Major de Granollers-Trofeu Blancs I Blaus”, awarded by the City Council of Granollers, and awarding of the public fireworks performances at the local festivities of Granollers to the company

from the Iberian Peninsula with the best classification. The total amount of the prize will be 18,000 euros, VAT included, which will be distributed as follows: main display, 15,000 euros minimum and the rest of the firings 3,000 euros maximum.

24.- About the awarding of the Santa Tecla Festivities of Tarragona: they were declared by the Spanish government as "Festivity of National Tourist Interest" in 2002 and by the Catalan Autonomous Government as a "Traditional Festivity of National Interest" in 1996. During the "tronades" (firings), the entrance into the cathedral, the "traca" (string of fireworks) and the salutes, only plastic-free pyrotechnic devices are to be used. During the string of fireworks the pyrotechnic devices will have to be tied by a rope so as to avoid their falling to the ground.

A technical commission formed by qualified people designed by the Council of Tarragona will examine the performance of the main exhibition, the fireworks display on 23rd September, in order to decide whether the winning company may apply for another participation at the International Fireworks Competition. The duration of the display on 23<sup>rd</sup> September, which will have to offer a different design and different artistic results from those of the competition day, will have a minimum duration of 17 minutes and a maximum of 20 minutes.

25.- The following conditions apply to the awarding of pyrotechnic displays during the local festivities "Blancs i Blaus" (white and blue) of Granollers: the main display will take place on 2nd September 2007 at the Parc Firal. It will start with the luminous sign of the sponsoring company and its duration, from the end of the luminous sign to the end of the display, will not be less than 15 minutes. The artistic design and technical conditions will have to be stated in a contract with the City Council of Granollers during the month of July 2007. The other firings will be: the "Tronada" on 30th August with aerial and/or ground effects (40 seconds of duration), also on 30th August, the "traca" of about 50 metres (whose devices will have to be tied to the rope so as to avoid their falling to the ground), and the Valencian-style "mascletades" on 31<sup>st</sup> August, 1<sup>st</sup> and 2<sup>nd</sup> September, lasting 1 minute each. If necessary, the City Council of Granollers will pay for the accommodation and meals expenses of the pyrotechnic worker in charge of setting up and firing the displays, from 30th August at noon until 2nd September at noon.



26.- The jury will be formed by sixteen members chaired by the Lord Mayor. The daily votes will be given to the secretary of the jury in a sealed envelope after every display. A technical subcommittee within the jury, formed by four people related to the world of pyrotechnics, will be in charge of determining any penalties, as stated in specification number 29.

27.- If the weather conditions present no wind and extreme humidity, thus meaning the formation of a mass of smoke that would prevent the jury from seeing the display from their balcony, a weighted vote system will be used. This way, two members of the jury would see the display from a mobile position on the sea and would give 50% of the possible total points. When the weather conditions are not such, the vote of these two members of the jury will follow the usual system established on the specifications. The technical subcommittee mentioned before will be in charge of deciding the use of the weighted voting system or not.

28.- On taking a decision, the jury will mainly take into account the occupation of the air space; purity, intensity, brightness and duration of the colours; the chromatic variety, luminosity, dimensions, form designs, elegance, diversity of effects, sonority, conjunction with the environment, originality, rhythm, the plan of the performance, the starting, the final crescendo and acceptance by the public. Each one of the fifteen criteria will be punctuated from 0 to 10, so every member of the jury can give a maximum of 160 points and each company can obtain a maximum of 2,720 points.

29. - The jury will consider negatively all that pyrotechnic material which does not rise under control and which could therefore be potentially dangerous as well as the non-observance of the execution of the technical descriptive report handed in by each participant. This fact may also be penalised economically.

Each pyrotechnic device that clearly and evidently does not rise in a controlled way will count 17 negative points that will be deduced from the total amount given.

30. - The jury's verdict will be made known to all the participants at the same time on Sunday 8th July 2007 in the morning.

31. – The City Council of Tarragona and [www.feuerwerk.net](http://www.feuerwerk.net) (official portal of the competition) will give the participants a dvd with images of each and every one of the firework displays of the competition.

32. - On admission to take part in the “18th International Fireworks Display Competition ”Ciutat de Tarragona”, the participants fully accept these specifications and the consequences, rights and duties that may arise from them.

**APPENDIX 1**

Mr/Ms \_\_\_\_\_, as a  
representative of the government of

\_\_\_\_\_ .

**CERTIFIES**

That the pyrotechnic company

\_\_\_\_\_ located in

\_\_\_\_\_ from

\_\_\_\_\_ and with tax

identification number \_\_\_\_\_ has its  
tax/fiscal address in this country.

And for the record, signs this declaration in (place)

\_\_\_\_\_, on

(date) \_\_\_\_\_ 2007.

Signature and stamp

## **APPENDIX 2**

Formal declaration about the strict execution of what is established by the 20<sup>th</sup> October 1988 Order from the Ministeri de Relacions amb les Corts (Ministry with regard to the Spanish Parliament) and from the Secretaria del Gobierno (Government Department), as well as of what is required in the 2<sup>nd</sup> March 1989 Order, that completes the former regulating standards.

Mr./Ms. \_\_\_\_\_  
with personal identification number or passport \_\_\_\_\_  
as \_\_\_\_\_  
from the pyrotechnic company \_\_\_\_\_  
located in \_\_\_\_\_  
and with tax identification number or C.I.F. \_\_\_\_\_

Solemnly declares the strict execution of what is established by the 20<sup>th</sup> October 1988 Order from the Ministry with regard to the Spanish Parliament and of what is required by the 2<sup>nd</sup> March 1989 Order, that completes and improves the former regulating standards.

And for the record, signs this declaration in (place) \_\_\_\_\_,  
On (date) \_\_\_\_\_ 2007.

Signature and stamp

Signed:

## **APPENDIX 3**

Formal declaration about the strict execution of the requirement that the firework display will be prepared, set up and fired under the supervision of a Spanish firework company. This will mean the presence in the firing area of Punta del Miracle of a pyrotechnician from a Spanish company.

Ms./Mr. \_\_\_\_\_  
With passport number \_\_\_\_\_ as  
\_\_\_\_\_ from the pyrotechnic company  
\_\_\_\_\_ located  
in \_\_\_\_\_  
from \_\_\_\_\_  
and with tax identification number \_\_\_\_\_

Solemnly declares the strict execution of the requirement that their firework display will be prepared, set up and fired in Tarragona under the supervision of the Spanish pyrotechnic company \_\_\_\_\_, with headquarters in \_\_\_\_\_,

From \_\_\_\_\_,  
With tax identification number \_\_\_\_\_.

This Spanish company commits itself to having a pyrotechnician available from the very beginning of the setting up until the end of the clearing of the area.

And for the record, signs this declaration in (place) \_\_\_\_\_,  
On (date) \_\_\_\_\_ 2007.

Signature and stamp  
Foreign Company

Approval  
Spanish Company

Signed:

## APPENDIX 4

Mr./Ms. \_\_\_\_\_ as \_\_\_\_\_  
From the insurance company \_\_\_\_\_

CERTIFIES that the liability insurance policy number \_\_\_\_\_  
Signed by (insurer) \_\_\_\_\_ so as to cover  
for the risks derived from the celebration of the fireworks display  
exhibition that will take place in Tarragona (Miracle Beach) on 2<sup>nd</sup>, 3<sup>rd</sup>,  
4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> July 2007 by the pyrotechnic company  
(insured) \_\_\_\_\_, covers the value of \_\_\_\_\_  
(minimum amount of 460,000 euros) and it is exemption-free.

Which I certify for the record.

In (place) \_\_\_\_\_, on (date) \_\_\_\_\_ 2007.

Signature and stamp

Signed:

## APPENDIX 5

See:

<http://www.virtourist.com/europe/tarragona/index.html>

Photo 6

## **APPENDIX 6**

Map