



## Guide and information how to use the wheels

With reference to the regulation for Products' Safety (**GPSG; directive UE 2001/95/EG**), the information listed here below must be strictly observed. Failure to comply with the given instruction, invalidates all the responsibilities

### 1.0 - Products information and how to use

Wheels and its supports are mechanical construction parts, usually interchangeable. These are fixed, to the main structure of an equipment, piece of furniture, transport systems or other similar items, with the intention to make them movable

This information sheet refers to the wheels and to the supports fixed to a – non motorized – transport system, and with a speed limit at 4km/h and not for continuous use

The Wheels, in accordance with this information, can be distinguished in the below listed application categories

- Home use (ie chairs or piece of furniture)
- General Use (ie: shopping cart, office furniture)
- Health service (ie hospital beds, medical carts)
- Industrial use (ie transport equipment with medium and high loading capability)

The wheels will have longer life and best performance observing below instruction:

- a) Safe fastening in the appropriate position on the transport system
- b) Appropriate resistance of the materials at the wheel's fastening point
- c) The provided feature for the wheels must not be modified or changed due to the fixing system
- d) Referring to the Wheels with swivel support, the pivoting axis of the support must be constantly and perfectly vertical positioned towards the floor
- e) Referring to the Wheels with fixed support, axles must be fixed perfectly parallel to the direction of travel
- f) If you use only wheels with swivel support, these must be similar one to the other
- g) If you install either fixed wheels and wheels with swivel support, these must necessarily be compatible

The utilization of the wheels in specific conditions such as outdoor areas, coastal areas, and areas with aggressive and corrosive agents, requires the use of special products. Wheels and supports are manufactured by assembling several components/parts. The company is liable only for the original parts the item is made of.

## **2.0 - Inappropriate use**

Use of the wheel is considered "Inappropriate use" in the event one or more below listed condition happens:

- 2.1 Overload
- 2.2 Strong impact and violent shock due to the load
- 2.3 Use on inadequate pavement
- 2.4 Failure to release the brake
- 2.5 Exposure to high aggressive chemical agents
- 2.6 Use at not recommended temperature
- 2.7 Use at too high speed
- 2.8 Penetration of foreign parts in the wheel's tread
- 2.9 Modification on components or on assembled wheels without Company's approval

## **3.0 - Product Suitability**

Se l'utilizzatore non trova un prodotto idoneo all'applicazione, espressamente consigliato nel catalogo o su altra documentazione, l'impiego di ogni ruota per un particolare utilizzo deve essere necessariamente concordato con l'Azienda.

Any use of the wheels – other than the use specifically suggested in the catalogue or with other documentation - must be necessarily agreed with the Company

## **4.0 – Maintenance**

The routine maintenance requires:

- Greasing the wheel axle, the spherical shaft and the support
- Double check the fastening of the wheel's axle and of the central pivot of the support, where present

It is allowed to use basic cleaning detergents not containing corrosive or aggressive agents

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