



### READING THE LABEL OF A GLOBE WHEEL



Россия Безопасность и  
Инструкция по применению  
تعليمات الاستخدام والأمان  
EL: ΕΛΛΗΝΙΚΟ ΟΛΗΓΙΣ ΑΣΦΑΛΕΙΑΣ ΚΑΙ ΧΡΗΣΗΣ  
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**WHEEL LEGEND 2/2**



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1) **Manufacturer (name, address and declaration of origin):** IAP - GLOBE srl. Via La Spezia, 160 - 43126 Parma - Italia

2) **OSA: Membership brand** (Organization for the Safety of Abrasives)

3) **Sizes of the wheel:** external diameter, thickness and bore.

4) **Colored stripe:**

green: 100 m/s peripheral speed  
 yellow: 63 m/s peripheral speed

red: 80 m/s peripheral speed  
 blue: 45 m/s peripheral speed

5) **Wheel's operating speed:** in RPM and m/s

6) **Content specifications:** Iron, Sulphur, Chlorine

7) **Type of abrasive:**

A-Corundum (Aluminium oxide)  
 Z-Alumina zirconia

C-Silicon carbide  
 SG-Sol Gel (ceramic abrasive)

8) **Grit size:**

coarse: 16/24

medium: 30/60

fine: 70/120

9) **Hardness:**

P-Q: medium

R-S: hard

T: very hard

10) **Directions for specific applications:**

Al: Aluminium  
 G: Cast iron

X: Stainless steel  
 E: Building materials

11) **Type of binder:** B = phenolic resin

12) **Type of reinforcements:** F = Fiberglass cloths

13) **Colour of identification of the type of use:** the colour of triangles identifies the type of material where to use the wheel.



Iron/Steel



Iron



Stainless steel



Cast Iron



Stone



Aluminium

14) **Safety pictograms:**



Follow  
 safety  
 indications



Use of  
 coolant  
 not  
 allowed



Use of  
 coolant  
 allowed



Use  
 safety  
 guard



Use only with  
 backing pad  
 (fiber  
 sanding discs)



Do not  
 use if  
 damaged



Protect  
 eyes



Protect  
 ears



Protect  
 hands



Protect  
 lungs



Do not use  
 on portable  
 machines



Not  
 suitable  
 for  
 grinding

15) **Decoding production data through the "zero" point:**

useful for decoding the cuts on the label's external diameter, showing the expiry date (dd.mm.yy) and the operator in charge of the pressing phase, through the use of a special template for decoding data. The template can be downloaded from our web site page: [www.globeabrasives.com/recalls](http://www.globeabrasives.com/recalls) where instructions can be found for its correct use.

Wheels have a 3 year validity, therefore to trace the manufacturing year, 3 years have to be subtracted from the expiry year marked on the label (day and month of expiry correspond to day and month of production). Every operator in charge of wheels' manufacturing is univocally identified by a code: combinations of letters from a to v. The operator in charge of checks in the final stage of product's choice before boxing is identified by the initials printed on the box label, where also the production date and boxing date are shown.

16) **Wheel's bushing:**

the expiry date (V=validity), shown with month and year (mm, yy) is also printed on the wheel's bushing.

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