



Bureau International des Containers
et du Transport Intermodal (BIC)

Overview prepared by
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Agenda

- **BIC's main activities**
 - Standardization
 - Safety
 - Security
- **the BIC in short**
- **Open discussion**



BIC's Main Activities

1 – Standards

2 – Safety

3 - Security



ISO TC104

Freight Containers

TC 104
Chairman
Dick SCHNACKE (USA)

SC1
Chairman
Michel HENNEMAND (FR)

SC2
Chairman
Bill BRASSINGTON (UK)

SC4
Chairman
Frank NACHBAR (DE)

Physical Characteristics

Special containers

Marking & data exchange

BIC involvement at ISO TC104

- ❖ Chairmanship of SC1
- ❖ Chairmanship of SC1 WG1
- ❖ Chairmanship of SC4 WG3

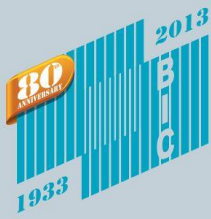


BIC is the registration office for the container prefixes *ISO Standard 6346*

CHA U

Owner's Prefix
or
« BIC-Code »





BIC is the registration office for the LoCodes ISO Standard 9897

The LoCodes are used in electronic data interchange to localise container depot premises.

Country **City** Facility
BEANRACEA

Globally in use in container trade, this standard could be usefully extended to all modes of transport.

Country/location ISO standard





CEN TC119

Swap bodies for combined transport of goods

BIC support in CEN activities :

- Standard on marking of European swap bodies and trailers (CEN 13044) enforced in 2010.
- Project proposal of **standardization of the 45' Pallet-wide** , containers already in service in Europe (operational and safety issue) - *launched end September 2015.*

*This should be a **non-chamfered corner posts** box. The BIC has supported the proposed limited **revision of the 96/53 Directive** so that this unit can be moved via road transport without needing to apply for 'out of gauge' authorisations.*

*Currently **over 150 000 45'PW** containers in service in Europe*



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IMO International Maritime Organization

BIC is an active observer at IMO since 2010

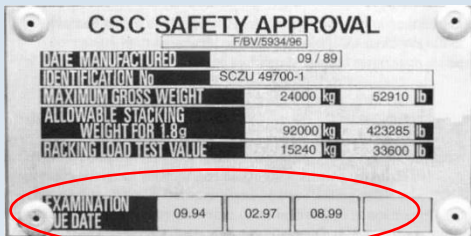
International Convention for Safe Containers, 1972

Among many various issues related to container handling safety,

the Convention enforced **two alternative procedures** to monitor the safety of containers' operating conditions

PES

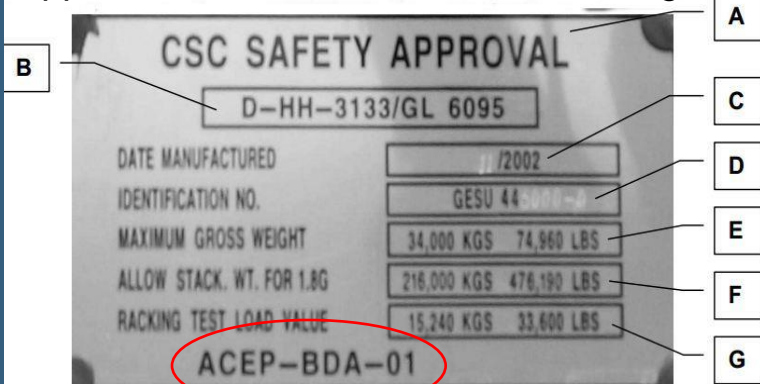
Periodic Examination Scheme



The ACEP is an agreement granted to a company to operate its whole container fleet

ACEP

Approved Continuous Examination Program





Changes in ACEP monitoring

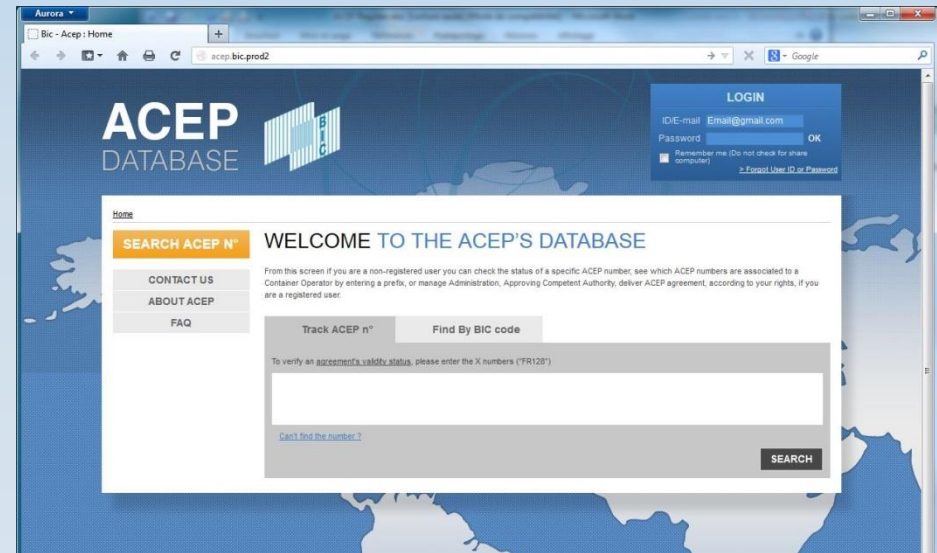
- Prior to 2010, there were no provisions in the CSC as to how the ACEP agreements have to be monitored.
- In 2010, the IMO decided:

ACEP programmes will be reviewed at least every ten years and Administrations must make their lists of valid ACEPs publicly available.



BIC offer of Service

...rather than having each Administration develop its own list, the BIC, in conjunction with its current task of monitoring and registering container' prefixes, proposes to make all these lists available in one place, in a web-based Global ACEP Database.



The database was recognized as an official -but not exclusive- tool for Administrations to publish their ACEP (IMO-CCC , September 2015). To improve container industry safety worldwide, the BIC, with the support of all containers operators' trade organisations, considers that the use of the database must be generalized as a rule among all countries who deliver ACEP.



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BIC Contribution to WCO works

Since the late seventies (Official Partner Organization since 2006)

The Instruments

Customs Convention for Containers, 1972

- Temporary admission
- Transport under Customs Seal

Istanbul Convention, 1990

- Temporary admission

Istanbul Convention supersedes CCC



These Conventions make specific reference to the ISO standard and consequently to the registration of the owner prefix with BIC

BIC registration instructions are included in the CCC Handbook



BIC registry in electronic format

To address the requirements of Regulations :

- (EC) 648/2005 from European Parliament and Council and
- (EC)1875/2006 from the European Commission relating to the amended Community Customs Code

The **BIC** has initiated the providing of the prefix database under an electronic format to Customs Administrations who include these data in their risk assessment systems.



ISO Prefixes Registry in electronic format

Customs Administrations already involved today :

Europe

Croatia

Denmark

France

Finland

The Netherlands

Slovenia

Slovakia

Portugal

Outside Europe

Argentina

Guyana

Dominican Rep.

Mauritius

But Also

UNODC

United Nations Office on Drugs and Crime
who had included the service in its
training program

Awaiting signature

Brazil

Cyprus

Jamaica

Poland

Romania

Switzerland



The BIC in short

- A non-profit association under French law
- Established in **1933** under the auspices of the Paris-based International Chamber of Commerce (ICC)
- Mission to promote the development of safe, secure and sustainable intermodal transport and containerization
- In **1972**, the BIC received from **ISO** the mandate to register and publish the container owners' prefixes (BIC Codes) and guarantee uniqueness
- In **1997**, the BIC received from **ISO** the mandate to register and publish the Depot location codes (LoCodes)
- **2010-2015**, development of a Global ACEP Database with the support of IMO, adopted in September 2015.



BIC today

- BIC is the recognized authority in container identification and monitoring
- BIC is involved in most of the on-going projects related to standardization and regulation of containerization and intermodal transport
- BIC protects over **2.500** container prefixes for its more than **2.000** members active in some **120** countries.



Management Structure

- The Board
The Board consists of voluntary members representing intermodal transportation organizations from different countries
- The General Secretariat
Located in Paris, France
- National Registration Organizations
BIC is represented by agents in 40 countries



BIC Main liaison Organizations

Standardization

- ISO – *International Organization for Standardization*
- CEN – *European Committee for Standardization*

Safety

- IMO – *International Maritime Organization*

Security

- WCO – *World Customs Organization*
- UNECE – *United Nations – Economic Commission for Europe*
- UNODC – *United Nations Office against Drug and Crimes*



Open Discussion

The BIC has developed globally recognized expertise at the crossroads of Standard, Safety and Security.

The current developments initiated by the BIC with IMO (ACEP) and Customs Authorities (e-register) represent a significant step forward in the fields of Safety and Security.

The BIC continues to seek new ways to enhance its contribution to the expansion of safe, efficient and sustainable intermodal transport worldwide.



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Thank You

www.bic-code.org
www.bic-acep.org