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1st edition, 2016-11

**Railway Application - Rolling Stock -  
Standard designation of axle arrangement on locomotives  
and multiple-unit sets**

## **International Railway Solution to be classified in volumes of UIC**

VI - Traction

### **Application:**

With effect from 1 November 2016.

**The IRS 60650 is the transposition of the UIC Leaflet 650 - 5th Edition - issued on the 1st January 1983.**

**The IRS 60650 replaces the UIC Leaflet 650.**

All members of the International Union of Railway

### **Record of updates:**

**November 2016**

First issue

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## The International Railway Solution

The International Railway Solutions (IRS) are structured in a General Part and in some eventual Application Parts.

The General Part is valid worldwide, while the Application Parts are valid for a specific railway application, based on a geographical or on a service implementation.

The eventual Application Parts may thus be added according to the current needs of the Railway Community.

Structure of the International Railway Solution:

### **IRS 60650 Railway Application - Rolling Stock - Standard designation of axle arrangement on locomotives and multiple-unit sets**

|                     |
|---------------------|
| <b>General part</b> |
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## CONTENTS

|                                                                                |   |
|--------------------------------------------------------------------------------|---|
| Foreword .....                                                                 | 1 |
| Summary .....                                                                  | 2 |
| Normative references .....                                                     | 3 |
| Terms and definitions .....                                                    | 4 |
| 1 - Designation of axles belonging to the same underframe .....                | 6 |
| 2 - Designation of axles of a vehicle with several different underframes ..... | 7 |
| 3 - Examples of symbols .....                                                  | 8 |
| 4 - Tables of examples .....                                                   | 9 |

## Foreword

The *IRS 60650* is the transposition of the UIC Leaflet 650 - 5th Edition - issued on the 1st January 1983. The *IRS 60650* replaces the *UIC Leaflet 650*. This *UIC Leaflet 650* was numbered as Leaflet 104 until 1952 and 612 until 1981.

Headings under which the question has been dealt with:

- Standardisation of symbols showing the mechanical arrangement of electric locomotors.  
(5th Committee-E: Lugano; April 1932. Board of Management: November, 1932).
- Standardisation of symbols showing the mechanical arrangement of rail motor vehicles.  
(5th Committee-E: Warsaw. June 1935 Board Management: November, 1935).
- Extension of Leaflet 104 to locomotors of all types.  
(5th Committee-E: Copenhagen: June 1936. Board of Management: November, 1936).
- Enquiry into the symbols which might have to be added to Leaflet 104 due to the extension of this Leaflet to locomotors of all types.  
(5th Committee-E: Paris: June 1937. Board of Management: November, 1936).
- Revision of UIC Leaflets.  
(5th Committee-E: Lausanne: June, 1952. Board of Management: November, 1952).
- Revision of UIC Leaflets.  
(Sub Committee for electric motive power units: Paris, January 1979 and January 1980).
- Other business.  
(Sub Committee for motive power units: Paris, January 1982).

## Summary

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