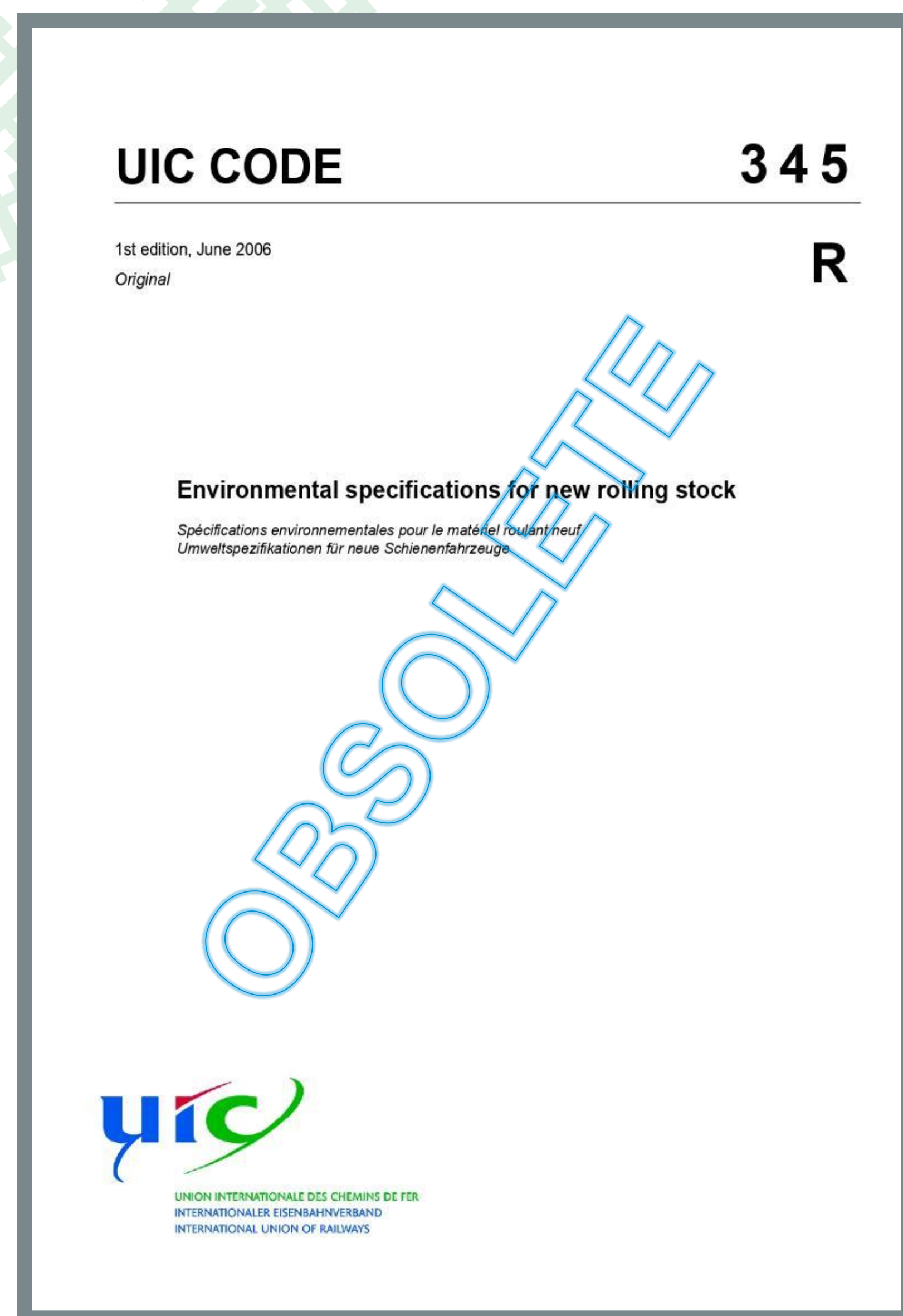


# NEW IRS 30345 UPDATING UIC 345 LEAFLET « ENVIRONMENTAL SPECIFICATIONS FOR NEW ROLLING STOCK »



## Scope

- **Revision of Leaflet 345** (published in 2006)
- **Integrate circularity and review recyclability rate** (85% =>95%)
- **Review ambition across environmental topics** (Noise & Vibration, Air Quality, Energy, GHG Emissions, Climate change adaptation, procurement, ESG criteria)
- **Alignment with new standards** (e.g. EU CEAP, CSRD, ESPR ISO 59000)
- **Collaboration** with UIC working groups and forums (Rail System, ERPC/Sustainable Procurement)

## Objectives

- Help rail towards **100% circularity**
- **Optimise supply chain** → reduce carbon and material footprint
- **Shorter and clearer text**
- **Harmonised framework and promoting standardisation**
- Achieving **compatibility**
- Improving **sustainable procurement** processes
- **Common language**
- **Secure supply and market availability**

### Literature review Q1 2025

- Reference documents
- Bibliography
- Key learnings



### Benchmarking Q2 2025

- State-of-the-art
- Surveys (UIC members, stakeholders)
- Workshops



### IRS 30345 Q1 2026

- Drafting process
- Revision
- Publication

