

**ICDM CLARIFICATION ON THE CONSEQUENCE OF THE WORLDWIDE LEGISLATION FOR  
TRANSPORT OF DANGEROUS GOODS AND THE SPECIFICATION OF THE STEEL USED BY ICDM  
MEMBERS**

**THE INTERNATIONAL CONTEXT**

Steel drum producers and steel drums users are very often part of worldwide companies and/or organizations. Due to their high performance, steel drums are the first choice of packaging for transporting dangerous goods all over the world. Therefore, the majority of the drums produced must be specified, tested and marked according to the UN Recommendations

**THE TRANSPORT REGULATION and THE STEEL SPECIFICATIONS**

The United Nation ORANGE BOOK sets up the worldwide recommendations for the transport of dangerous goods, which include the requirements to be fulfilled by a package in order to comply with the UN model regulations adopted by each state's competent authority for the transport of dangerous goods. Most states have adopted the UN model regulations in the Orange book for the transport of dangerous goods. The performances requirements as defined in the Orange Book, are applied in various worldwide legislations, such as the IMDG, IATA, ADR, etc. With regards to the specification for steel, the Orange book as well as: ADR, IMDG, IATA... specify that the drums must be made of steel according to International Standard ISO 3574. This standard concerns the steel composition and will refer to ISO 16162 (2005) for dimensional and shape tolerances.

**AS A RESULT, ALL ICDM MEMBERS PRODUCE DRUMS MADE OF STEEL COMPLIANT WITH ISO 3574 AND ISO 16162.**

Note: Several national or regional standards for steel exist and most complying with ISO 3574. Small variations may exist and in view of the above, the steel in our packaging must comply with the ISO standard as specified in the International legislations on the TDG.

Issd:

