

## T.I.C. Policy on Transport of Radioactive Materials

### Background

The Tantalum-Niobium International Study Center (T.I.C.) has a broad based membership encompassing all levels of the niobium and tantalum industries, from mining through to component and product manufacture. Along that supply chain there is the need to transport raw materials including mineral concentrates and secondary slags, from which niobium and tantalum are extracted. Some of these raw materials also contain naturally occurring thorium and/or uranium, at levels which often are above the regulatory exemption level set by the IAEA and recognised internationally in modal regulations such as those of the ICAO, IMO and UNECE, and numerous national regulations.

### Policy

As an industry association, the T.I.C. is committed to lawful and ethical trade practices. We have consistently encouraged our members to adhere to these principles and we wish to positively influence the supply chain in this regard. This commitment therefore requires that each and every T.I.C. member company fully complies with all applicable international, national and local regulations governing the safe and secure transport of radioactive materials. Members should additionally take steps to confirm that their immediate suppliers also fully comply with all applicable international, national and local regulations governing the safe and secure transport of radioactive materials. Members are expected to engage and cooperate with the relevant authorities to ensure the above compliance requirement is met. The T.I.C. commits itself to assist with advice, facilitation and guidance to help members with compliance.

### Scope

The scope of this policy covers the transport of all raw materials containing the elements niobium and/or tantalum, where the radioactivity exceeds the relevant applicable exemption level for radioactive materials. This radioactivity includes, but need not be limited to, naturally occurring thorium, uranium and their decay products. Transport of radioactive material includes the transport of Class 7 Dangerous Goods.

[end]