



July 18, 2018

Safety Socket, LLC has been made aware of the Impol Aluminum disclosure statement dated 05/04/2018. Impol statement listed materials sold in the United States do not meet the AMS2772 Rev. G., a subspec of AMS 41xx, due to deviation in production process of heat treatments (section 3.6 AMS 2772 G) requirements and recommendations for the heat treatment of wrought aluminum raw material.

AA 6061 T651 all shapes and sizes, production starting December 1, 2008

AA 6262 T9 all shapes and sizes 0.21 and larger, production starting December 1, 2008

AA 2024 T351 all shapes .501 and larger, production starting December 23, 2016

AA 2024 T851 all shapes 0.787 and larger, production starting December 23, 2016

AA7075 T651 all shapes and sizes, production starting December 23, 2016

**Safety Socket did not manufacture any product using the above listed materials.**

Thank you,

Jessica Dishman

Quality Assurance Manager

## Aerospace Material Specification (AMS) Statement

For all material sold in the United States:

AA 6061 T651\* all shapes and sizes, production starting 1st December 2008

AA 6262 T9\* all shapes and sizes 0.21" and larger, production starting 1st December 2008

AA 2024 T351 all shapes .501" and larger, production starting 23. December 2016

T851 all shapes 0,787" and larger, production starting 23. December 2016

AA 7075 T651 all shapes and sizes, production starting 23. December 2016

**Impol material above meets values of prescribed mechanical, chemical and physical properties, but does not meet requirements and recommendations for the heat treatment of wrought aluminum raw materials according to AMS2772 Rev.G., a subspec of AMS 41xx, due to deviation in production process of solution heat treatment (section 3.6 AMS2772 G). Impol material is produced according to a stable well established, innovative, ecofriendly production process - controlled extrusion press quenching.**

With this production process we achieve uniformity and stability of material. We also achieve mechanical, chemical and physical properties required by AMS41xx. **We are confident in the quality of the material and it is fit for use.**

**Material meets European specifications EN 754.**

**Despite the fact that our material is produced using controlled extrusion press quenching process, and does not meet the latest AMS2772 revision our product is fit for use. We fully stand behind our product.**

Remarks\* :

AA 6061 and 6262 are not quench sensitive and if we were to implement the AMS2772 requirements, the quality of the finished products would suffer; potentially including grain size, bending, recrystallization layer, PCG- Peripheral coarse grain and significantly effects to anodizing process and color. AMS2772 G in section 4.3 does not prescribe equipment and procedure for heat treatment 6xxx series aluminum alloys. For the 6xxx series, there are unclear requirements and our additional coordination with the AMS committee is required.

**We are happy to discuss any concerns or details regarding product attributes and can be contacted by email at: [technical.support@impol.si](mailto:technical.support@impol.si).**

Vukašin Dragojevič, Technical Manager IMPOL PCP  
Miro Slatinek, Managing Director IMPOL PCP  
Andrej Kolmanič, CEO Impol Group

