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RoHS & REACH Certification of Conformance

Based on information provided by our suppliers, or by review of the product composition, to the best of our knowledge, International Welding Technologies, Inc. (IWT) designates our stud welding fasteners as RoHS 3 and REACH compliant (as of January 2020). This is in accordance to Directive **EU 2015/863** and the amendment of (EU) 2015/863. Fasteners that are copper washed also conform to these directives. In addition, none of IWT's processes would allow for the intentional addition of these restricted substances.

The maximum concentration values used in determining RoHS compliance are:

| Cadmium | 0.01% |
|------------------------------------|-------|
| Lead * | 0.1% |
| Hexavalent Chromium | 0.1% |
| Mercury | 0.1% |
| Polybrominated Biphenyls | 0.1% |
| Polybrominated Diphenyl Ethers | 0.1% |
| Bis(2-ethylhexyl) phthalate (DEHP) | 0.1% |
| Butyl benzyl phthalate (BBP) | 0.1% |
| Dibutyl phthalate (DBP) | 0.1% |
| Diisobutyl phthalate (DIBP) | 0.1% |
| | |

* Note: the following maximum limits by weight apply for lead used as an alloying element:

| In Steel | 0.35% by weight |
|------------------|-----------------|
| In aluminum | 0.40% by weight |
| In Copper alloys | 4.00% by weight |

Neil R. Wilkinson

Director of Operations