## **Product Change Notification**



Synrad Products: 48-1 Water-Cooled Lasers

**Notification Date:** 15 Aug 2023 Change Notice #: 003-2023 Rev A

**Affected Products:** 48-1 Water-Cooled Lasers

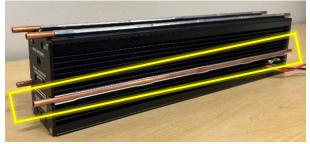
ECN#: 011547

48-1 water-cooled tubing material change to copper **Description:** 

Implementation Date: August 2023

As part of our continuous improvement efforts, we are changing the material we use for our 48-1 water-cooled tubing from steel to copper. The following image shows this copper tubing exposed in the 48-1 laser.

## **Copper tubing**



The following images show the finished 48-1 laser assembly, with only the ends of the tubing visible.

Current 48-1 with steel tubing



Updated 48-1 with copper tubing



Our engineering teams have tested the new copper tubing and are confident that this change will not affect the overall form, mounting design, or functionality of the lasers. Similarly, this change will not affect the performance or reliability of the lasers.

Please contact your local Novanta sales manager if you have any questions about this change.

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