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Subject: Can you bend the rules for a Steel Pipe?

Posted by [Steps2light](#) on Wed, 26 Dec 2012 22:22:15 GMT

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So the recommended thickness for stainless steel is 3mm.

If I am making something that is pipe like...can I get to a 1mm thickness? Is the part stronger if it is a cylinder?

Pipe is 12 inch in length with 2-5 inch diameter.

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Subject: Re: Can you bend the rules for a Steel Pipe?

Posted by [MitchellJetten](#) on Thu, 03 Jan 2013 08:14:41 GMT

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I won't recommend to go up to 1mm, but 1.5mm should be fine if the structure supports it:

Walls under 3mm might be printable depending on your design's structure

In general, if your model is well supported (thicker walls weave in with thinner walls), or your thin walls are small relative to your structure (small rings and cufflinks), then you could print down to 1.5mm thin walls. To learn more about this, take a look at the next few design tips.

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