

# Profile Bending Tests at ANL

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Performed test on our bending machine with the new stiffer inserts

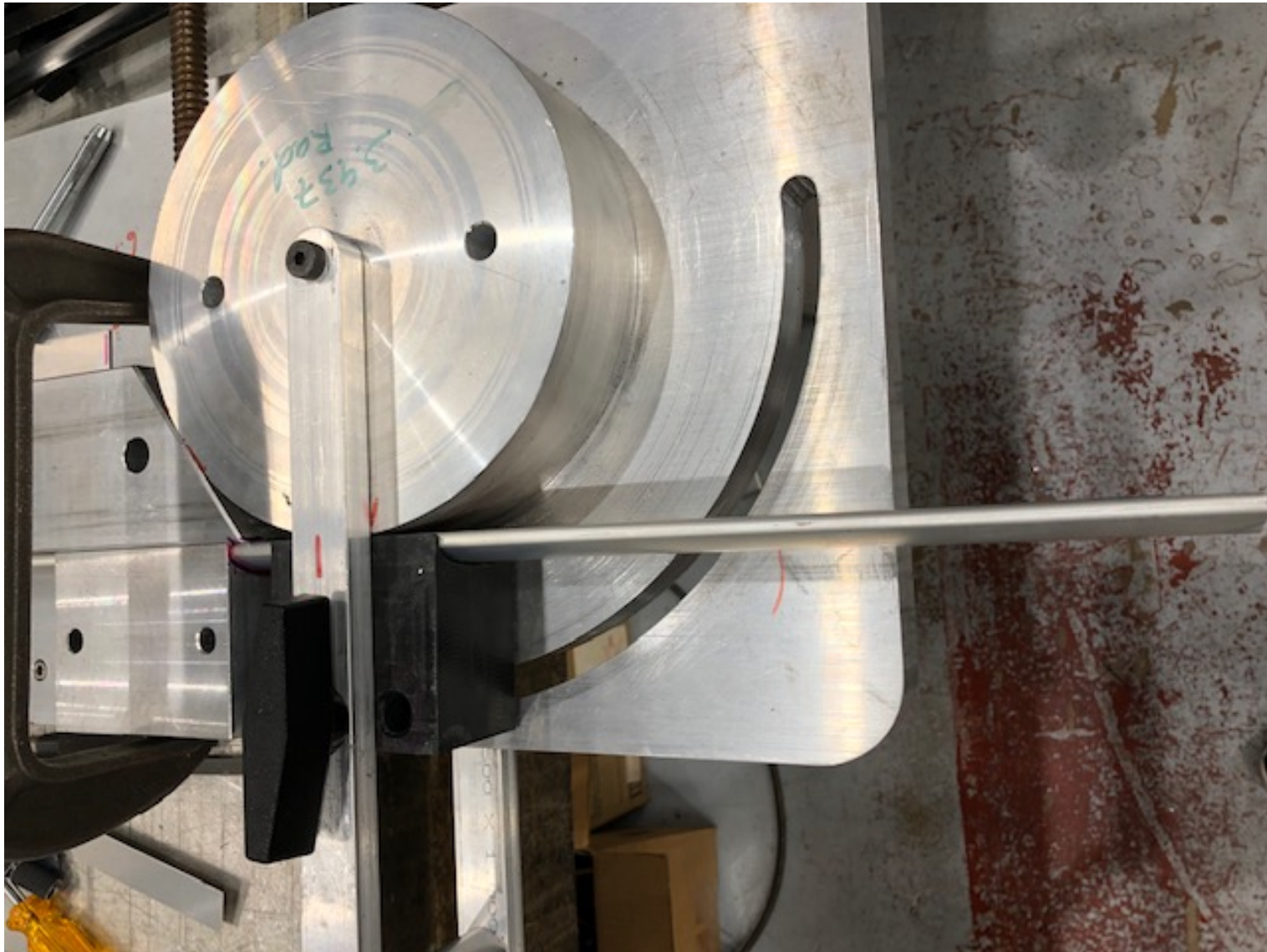


First tests using red inserts



Inserted into profile

Profile with red inserts clamped into bending machine



## Results



- Used slow, steady bending action
- Very smooth result – no kinks or wrinkles in outside or inside surfaces
- Increase of width of profile of  $\sim 0.5$  mm at bend
- Inserts easily removed after bend
- (Need to increase slot in bending machine slightly to get exactly 90 degree bend)