

Cleaning the flanges

August 7, 2020 3:58 PM

2020-08-07

Attempted to scraped m9 flange with the open face indium scraper and new knife tools, scraper did not fit. In 2013 when we did this the scraper didn't fit also but we forced it on to the flange, it had to be pried off after. We abandoned scraping. 2013 elog is here: <https://elog.triumf.ca/TIS/RH-Beamlines/50>

Photos of the indium scraper legs not seating on the OD of the T2 M9 flange. The mismatch is possible only 1/32" to 1/64" but enough to cause the scraping tool not to seat properly:





View of bottom positioning foot.



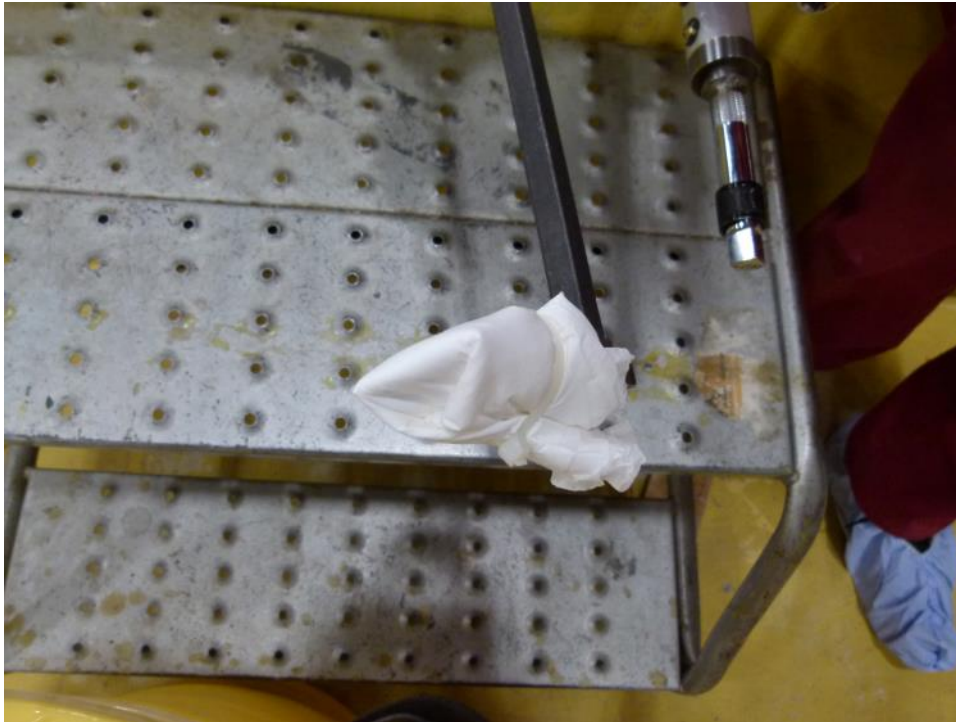
Spent rest of time cleaning the B1 flange manually with rags on poles and acetone and methanol. Acetone was also dribbled directly on the knife flange via a polyflow tube on a pole. Made three passes around the knife edge, it seems to be cleaner than before.

After first pass:





Before second pass:



After second pass:



After third pass:

