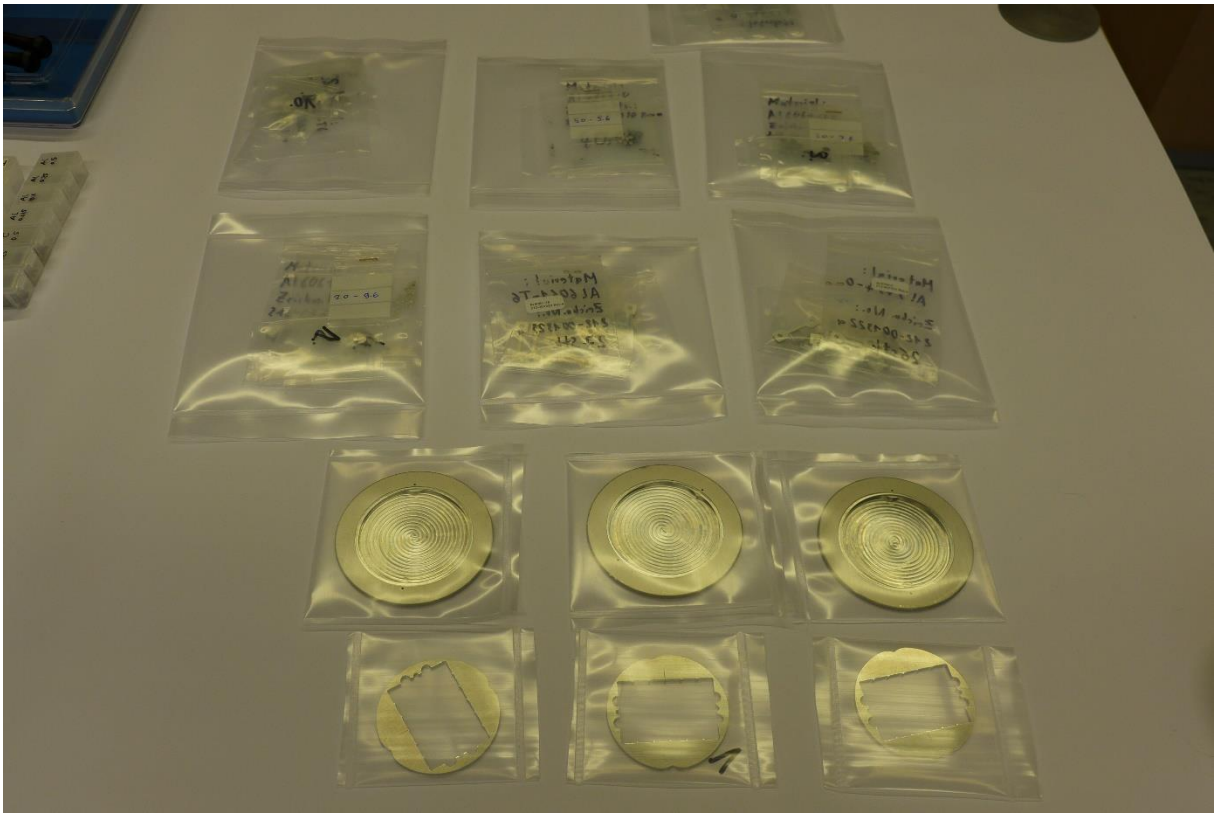
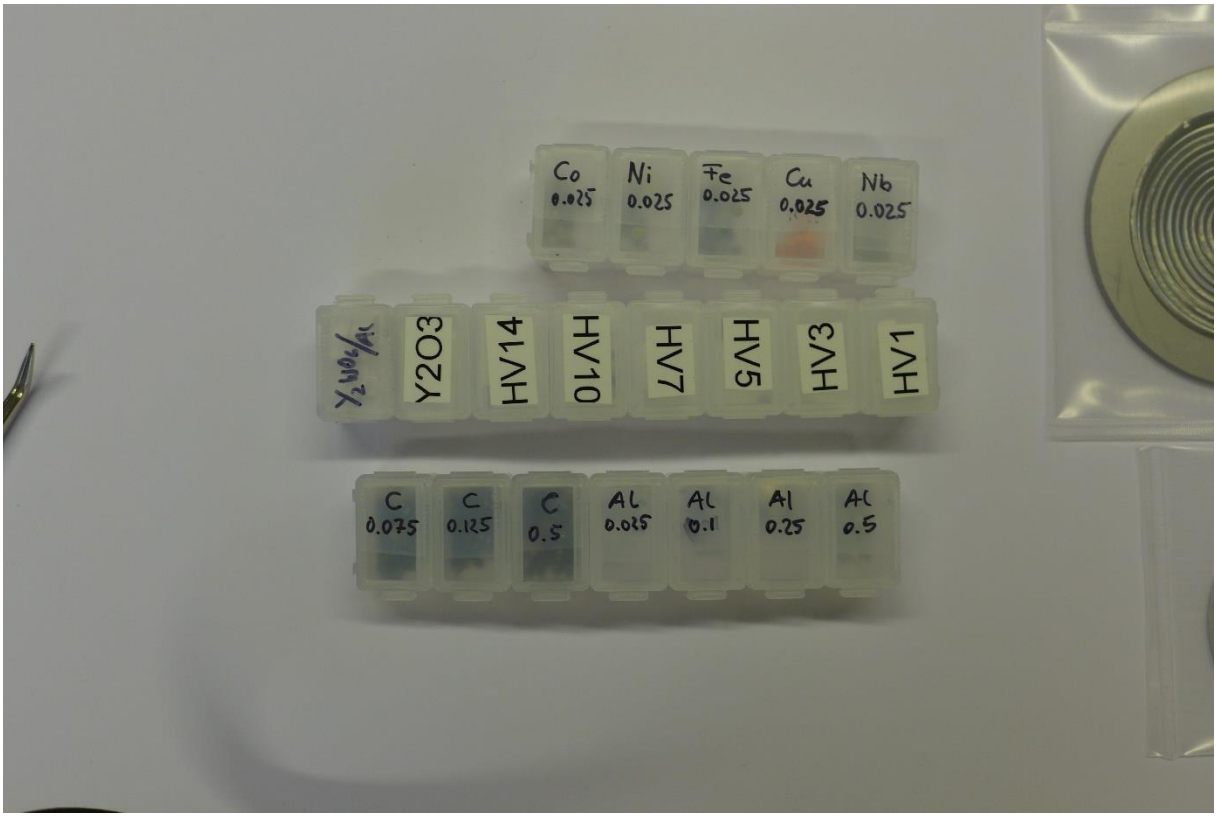
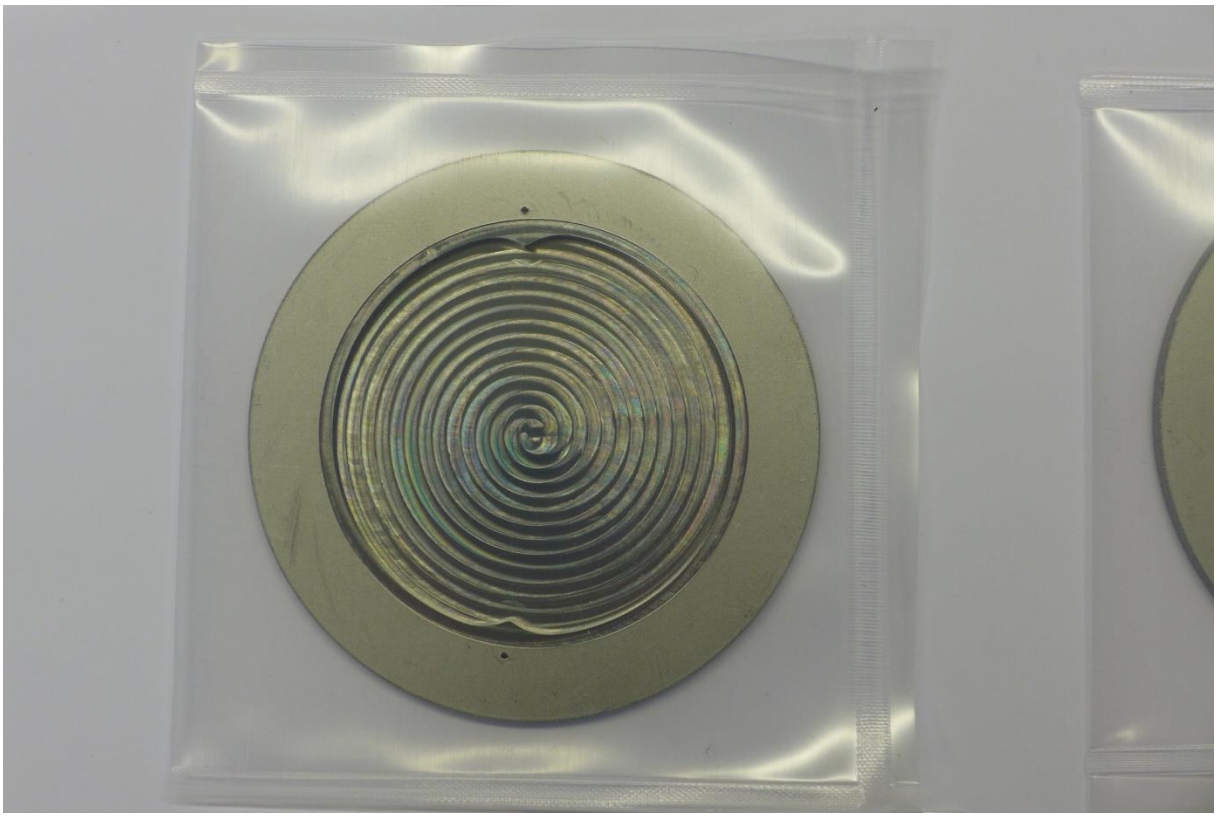
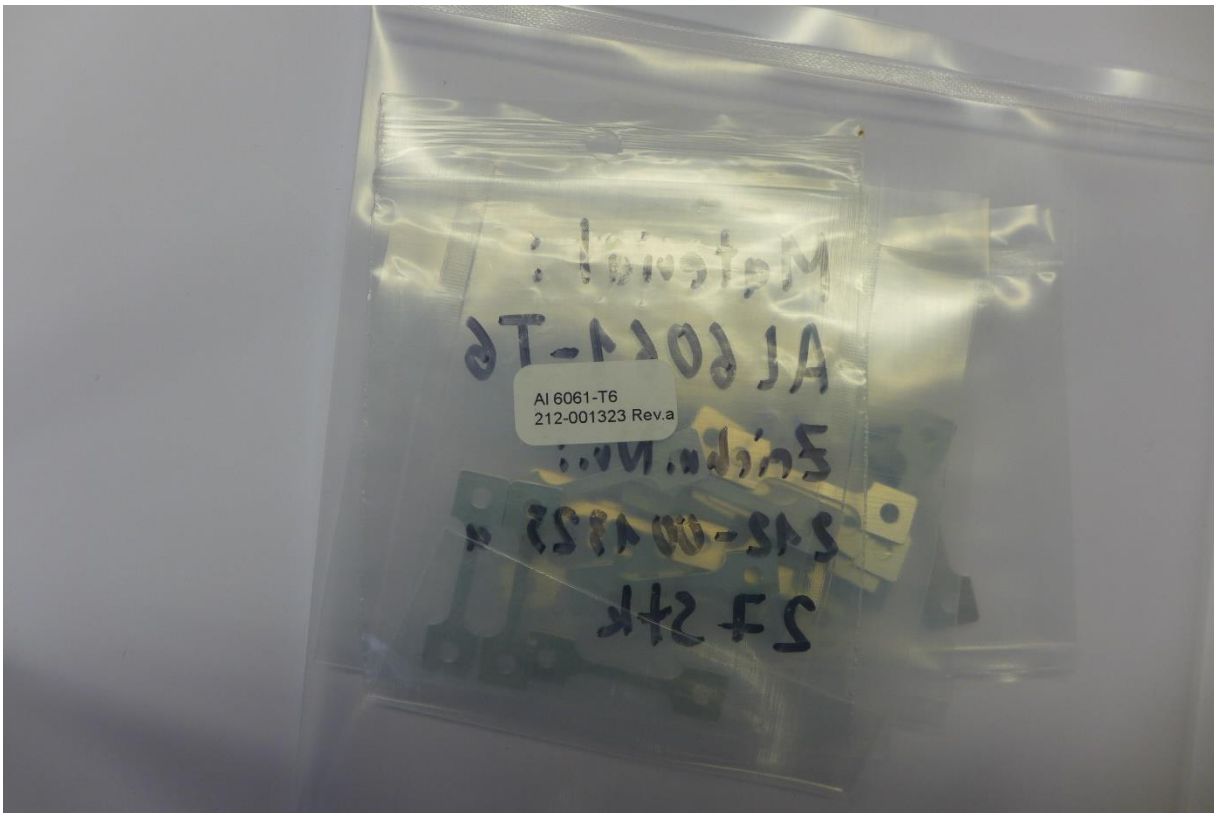


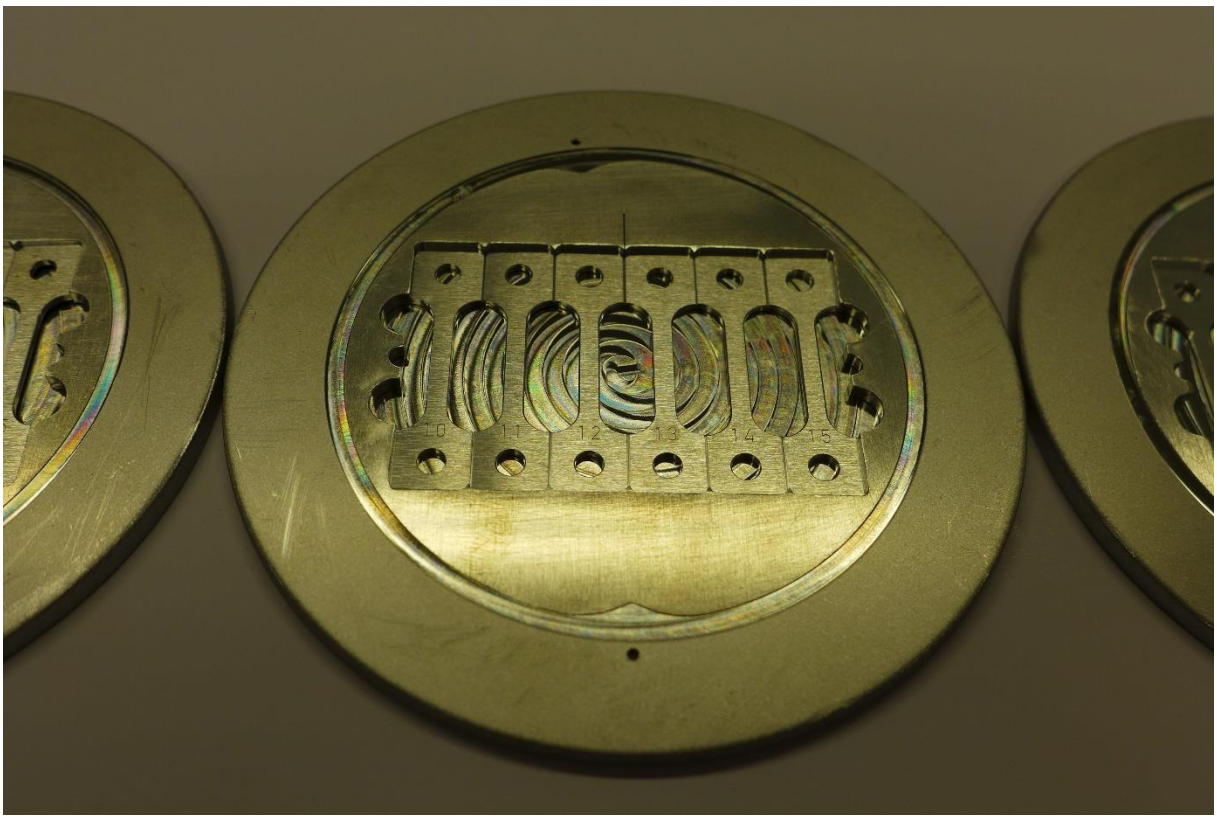

Co 0.025
Ni 0.025
Fe 0.025
Cu 0.025
Nb 0.025
Y2O3
HV14
HV10
HV7
HV5
HV3
HV1
C 0.075
C 0.125
C 0.5
Al 0.025
Al 0.1
Al 0.25
Al 0.5

1 Frame (SS) + Holder (Al6061-T6)

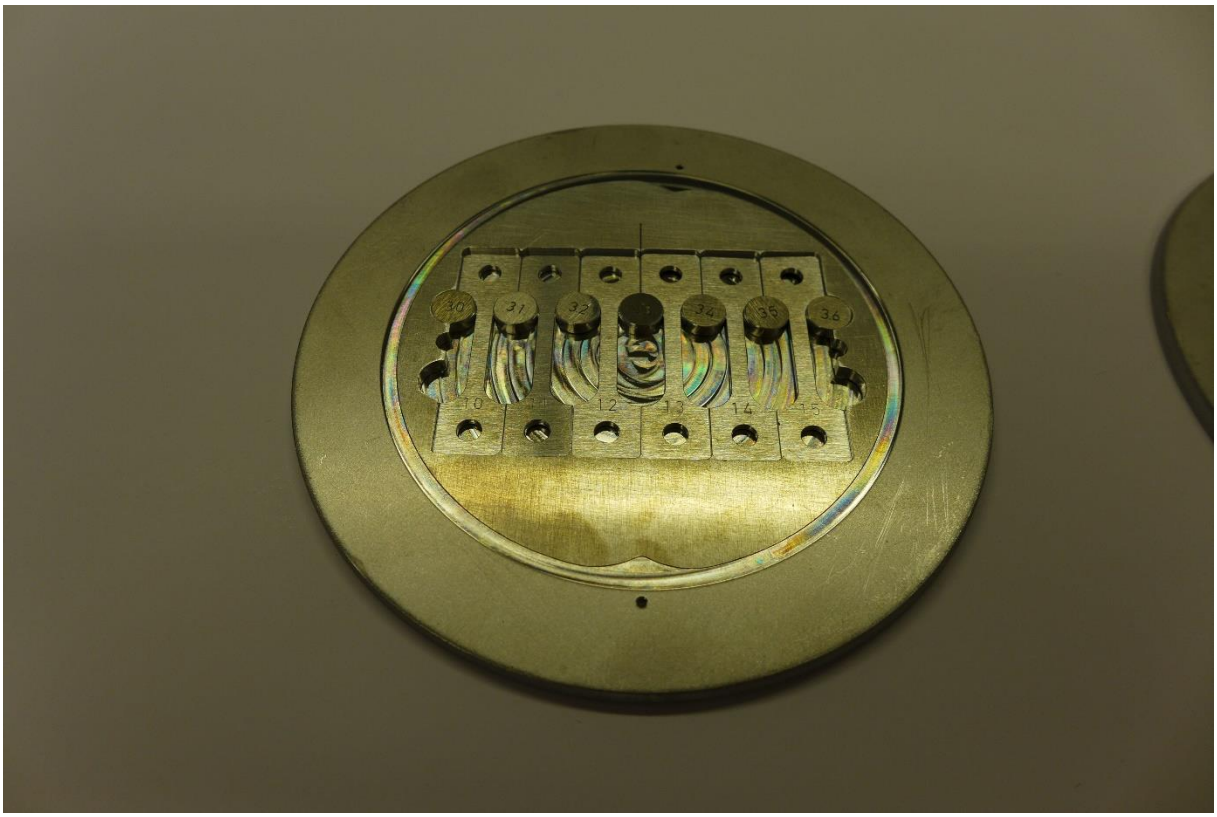


2 Al6061-T6 Samples (1 mm) (1.0…1.5)

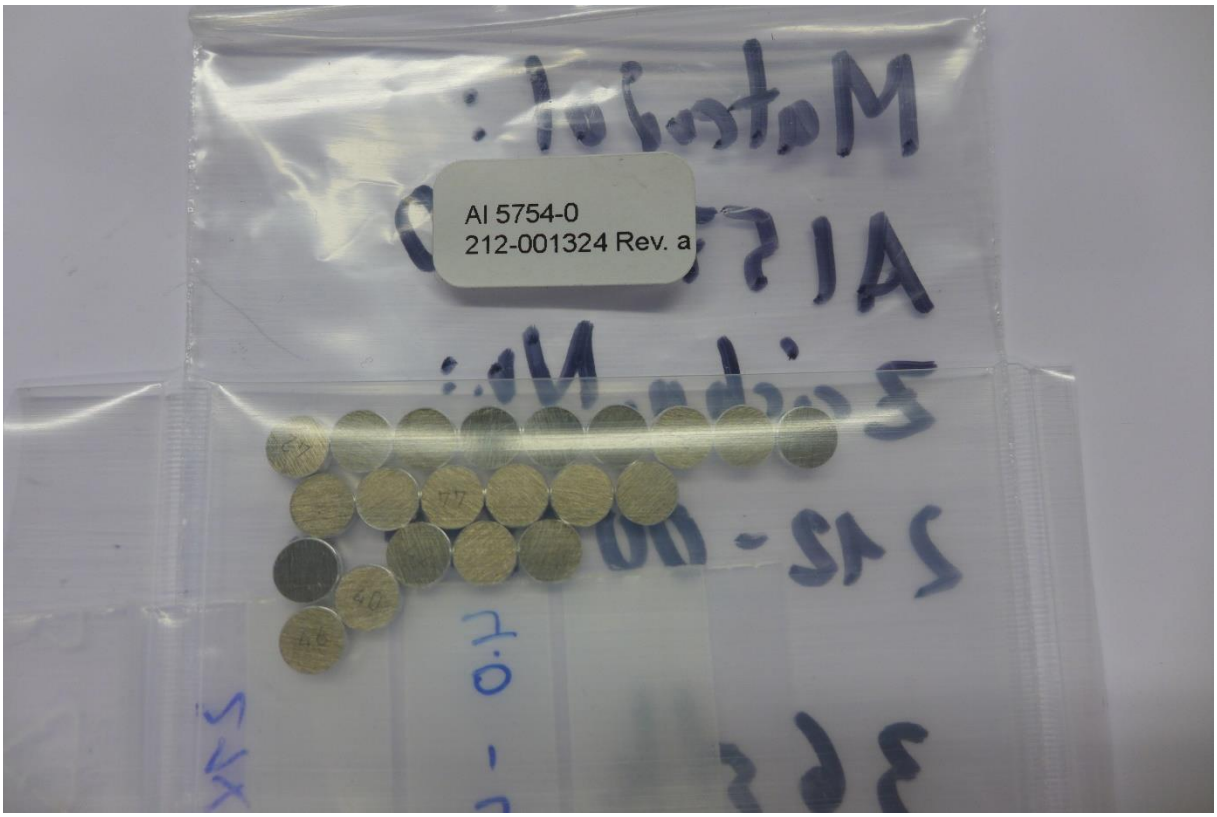


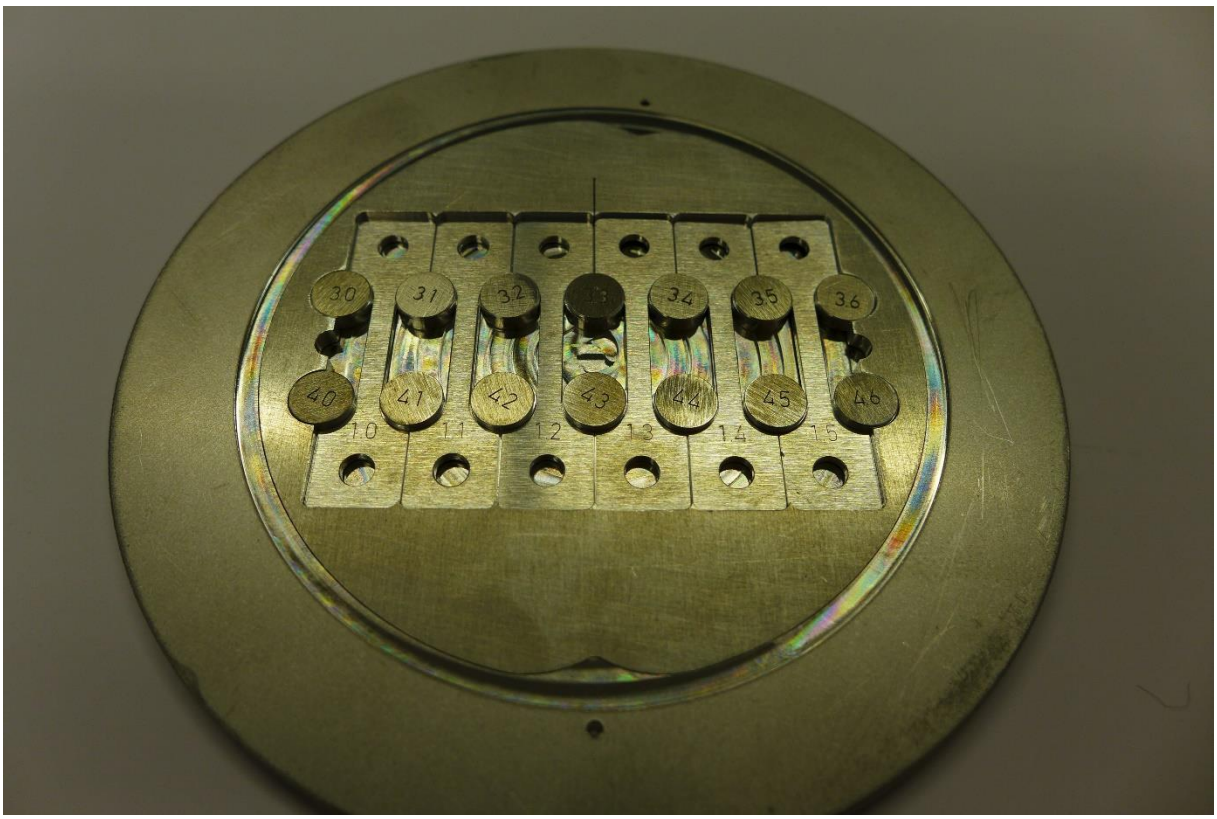



3 Al6061-T6 Discs (2 mm) (3.0…3.6)

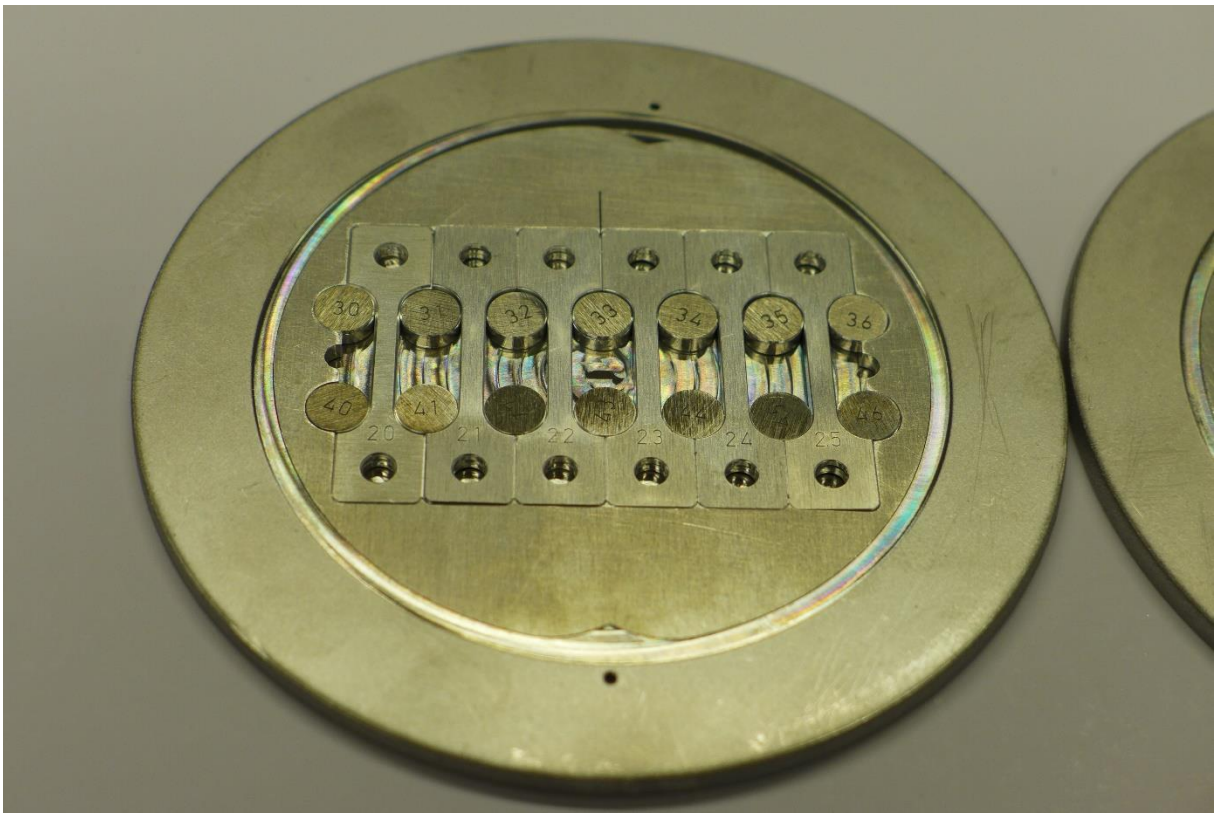


4 Al5754-O Discs (2 mm) (4.0…4.6)

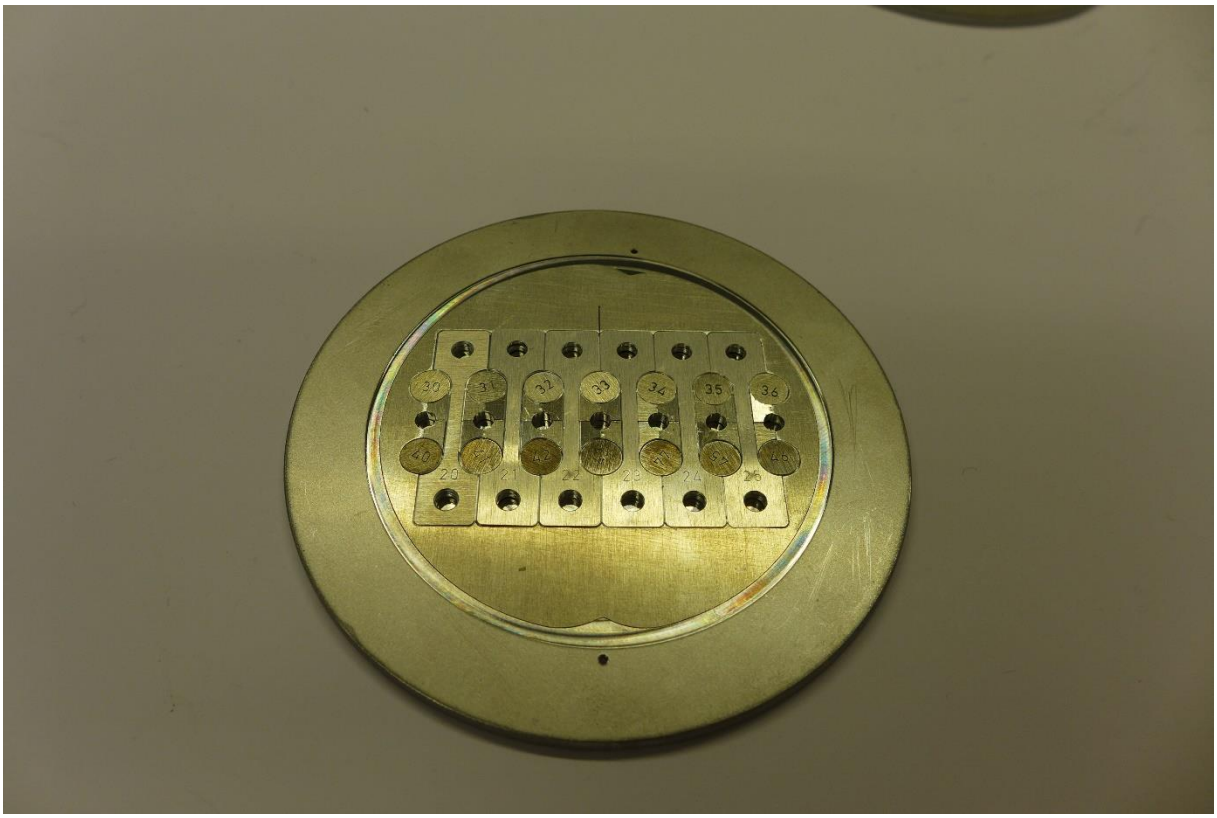


5 Al5754-O Samples (1 mm) (2.0…2.5)

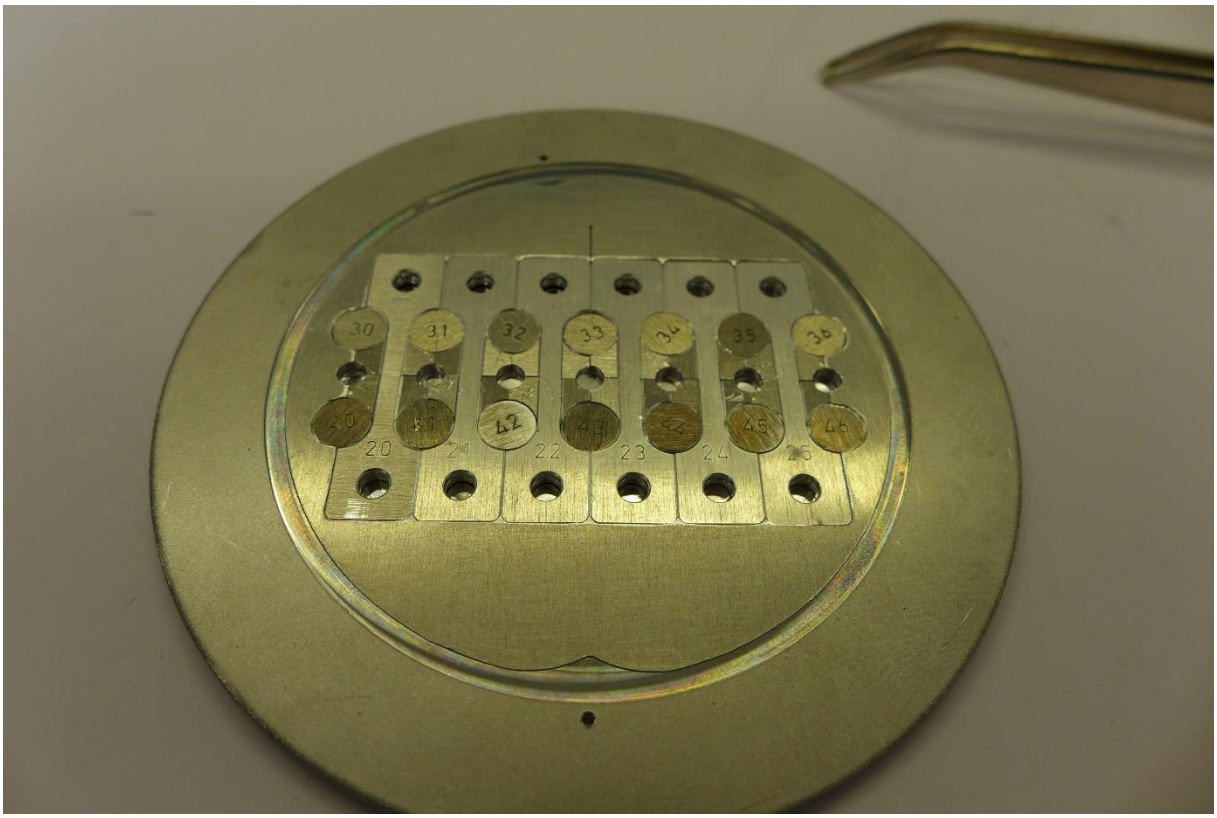



6 Filler edges

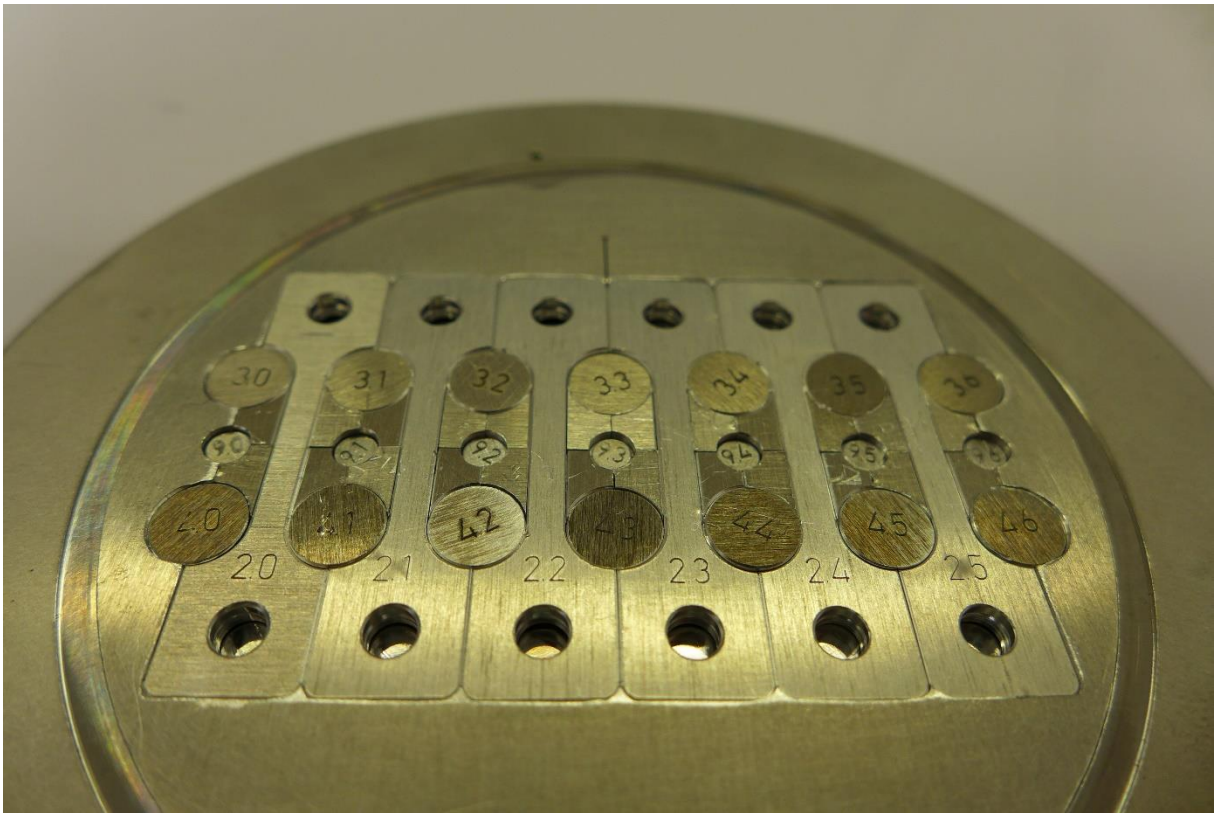


7 Center line

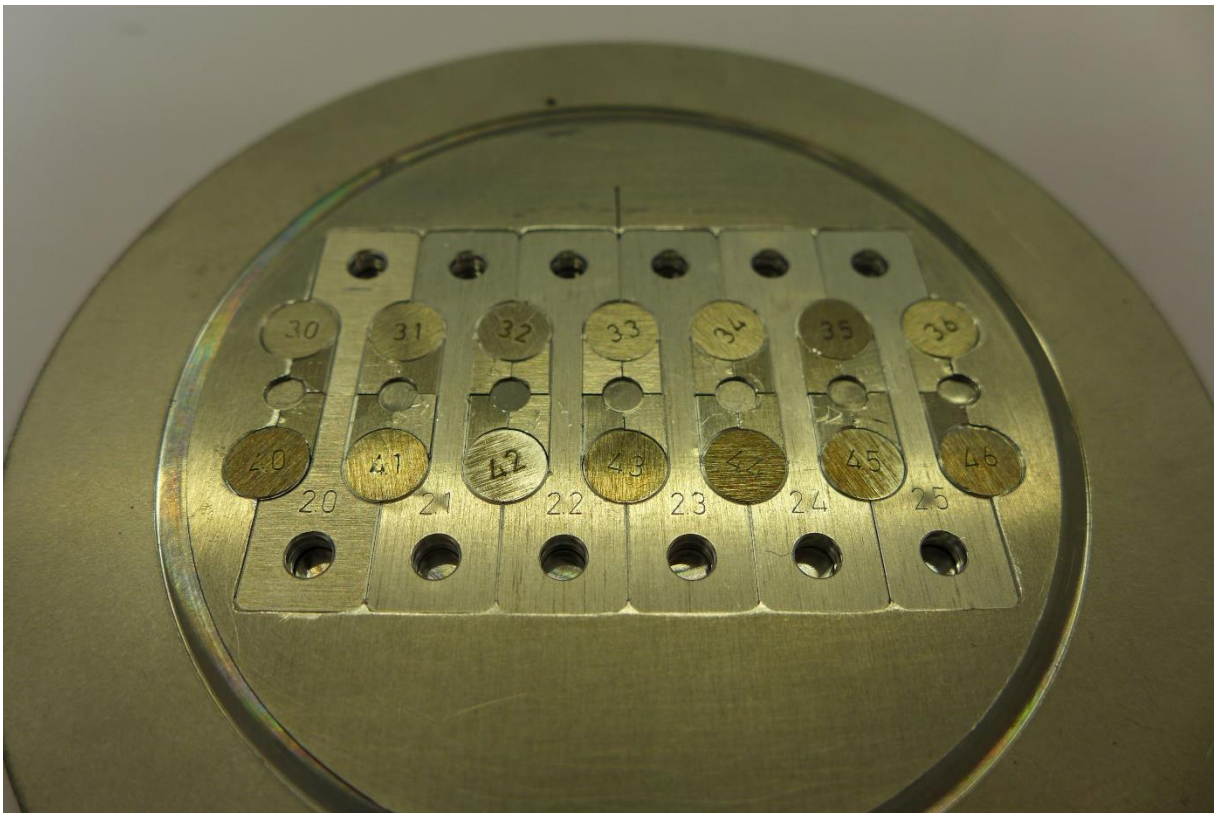
7.1 Foil Al6061-T6 (0.25mm) + Al5754 (0.25 mm)




7.2 Disc Al6061-T6 (1 mm) (9.0….9.6)

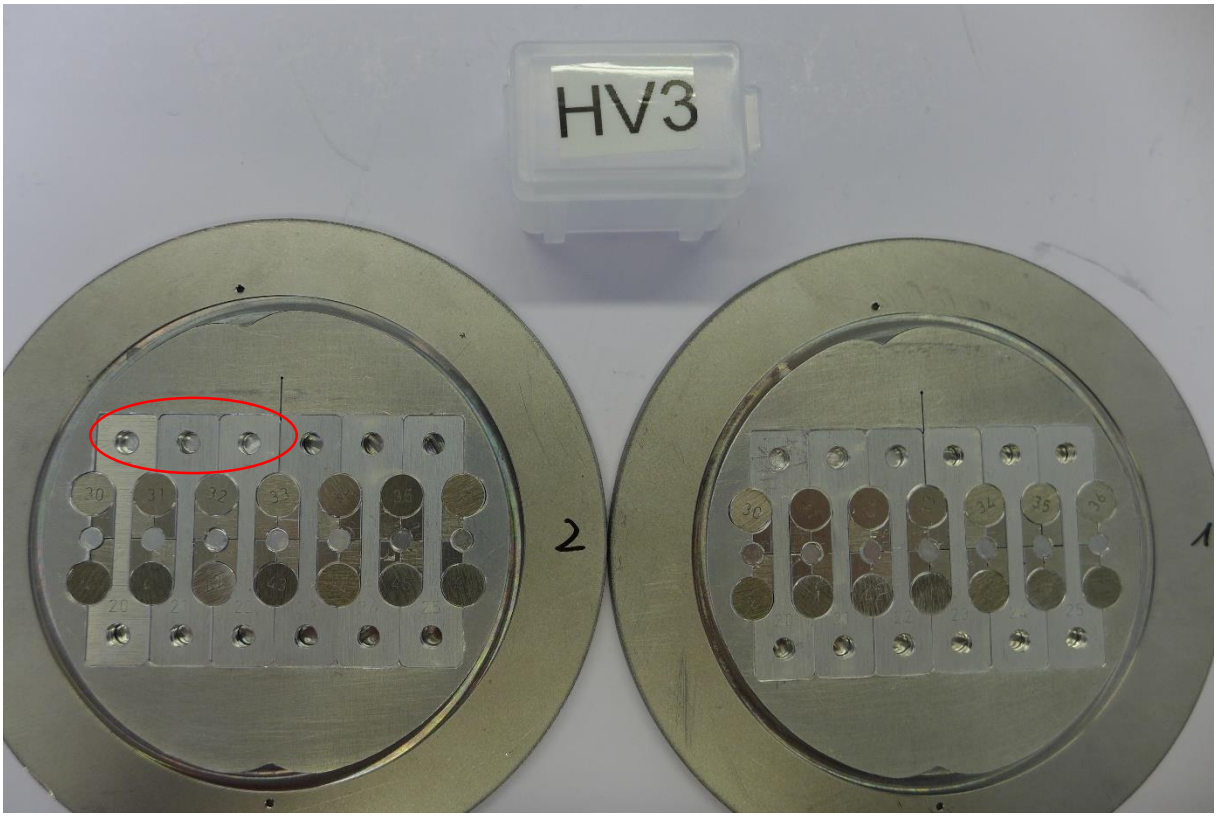


7.3 Foil Al6061-T6 (0.25mm) + Al5754 (0.25 mm)

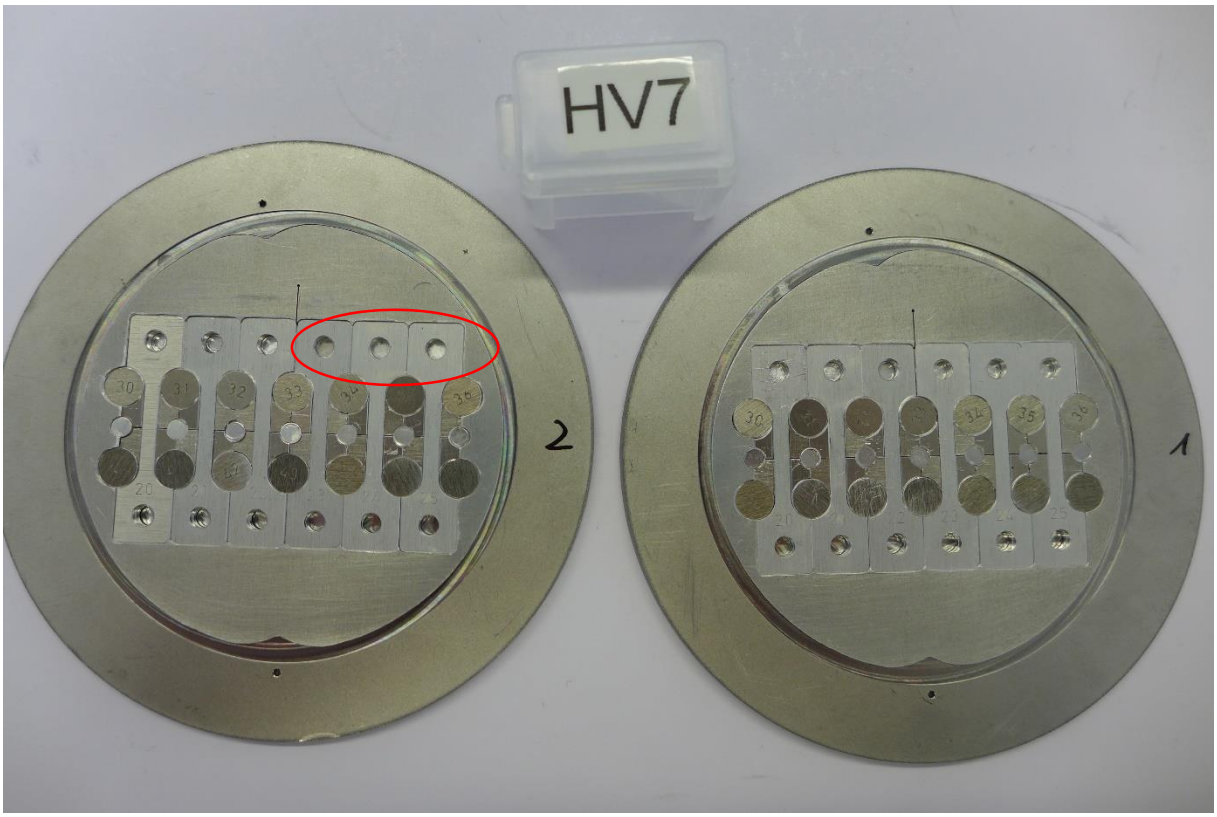



8 First and third line

8.1 HV3

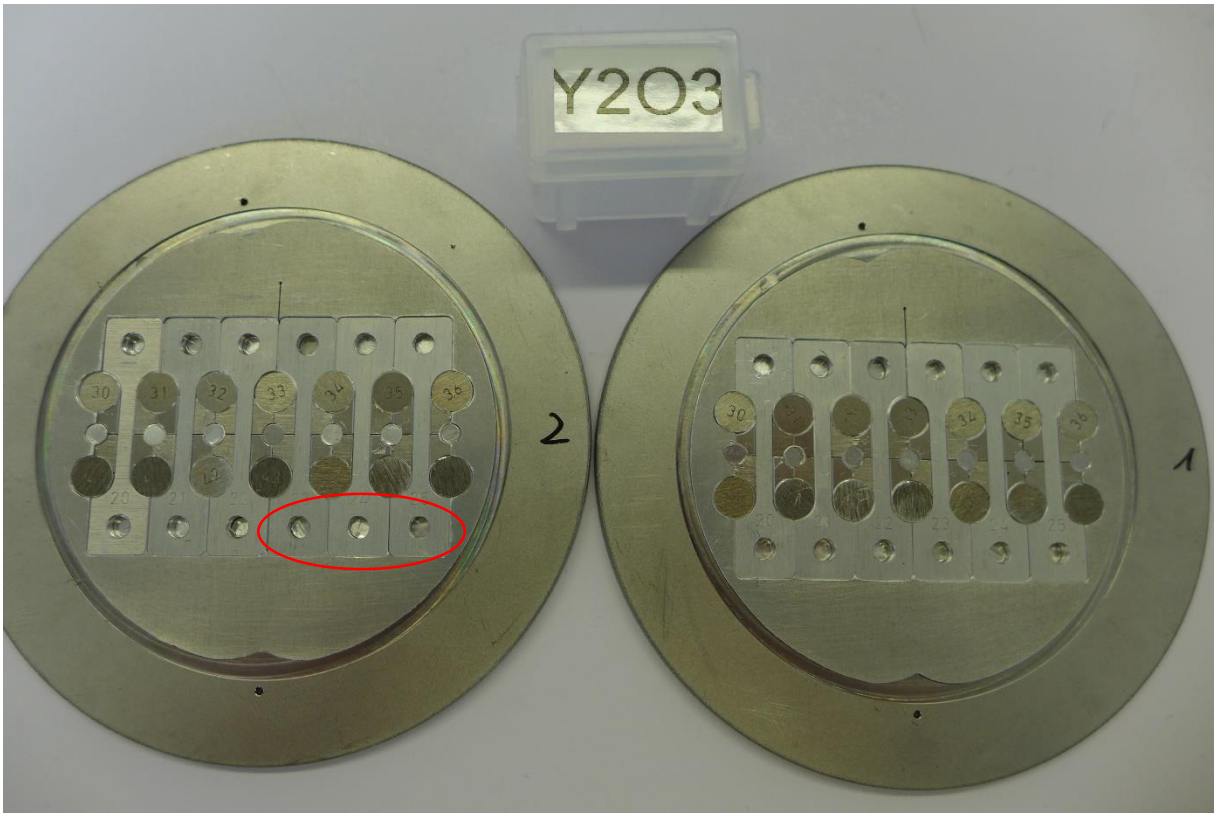


8.2 HV7

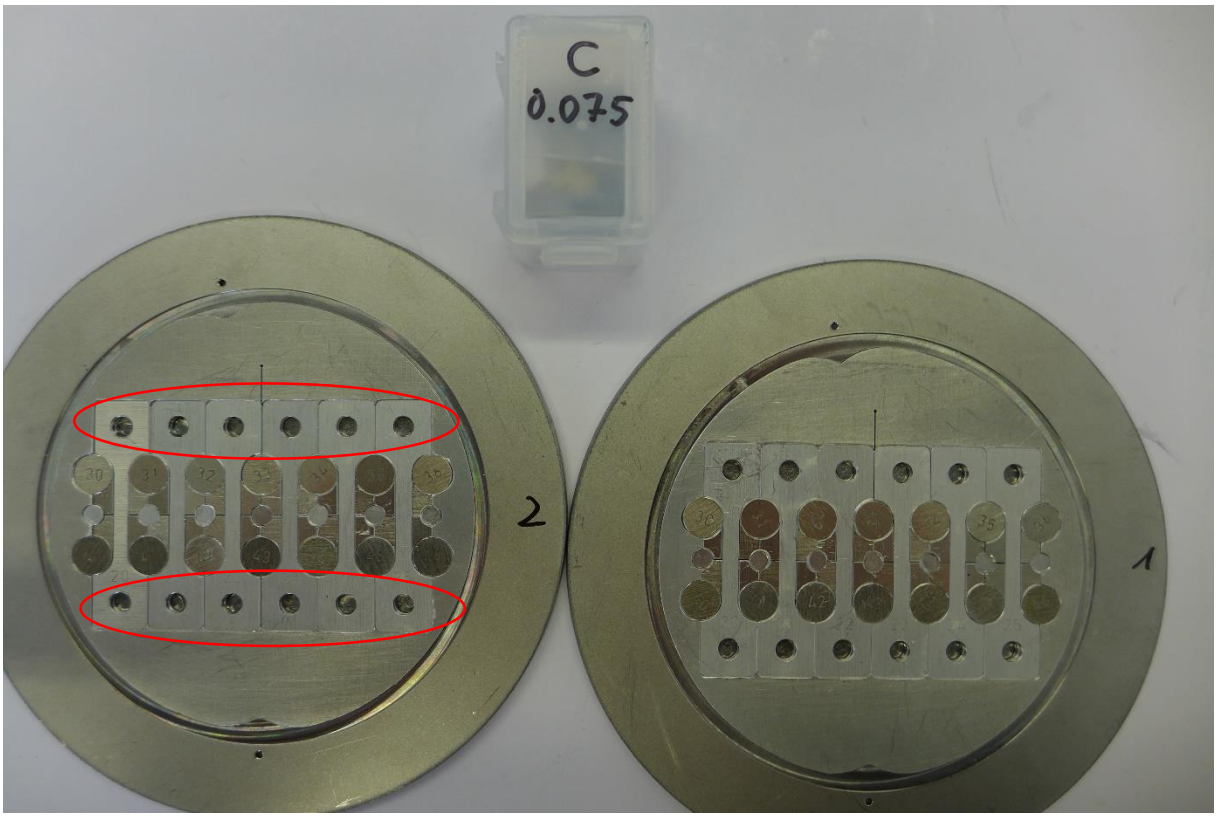



8.3 HV14 (no picture!)

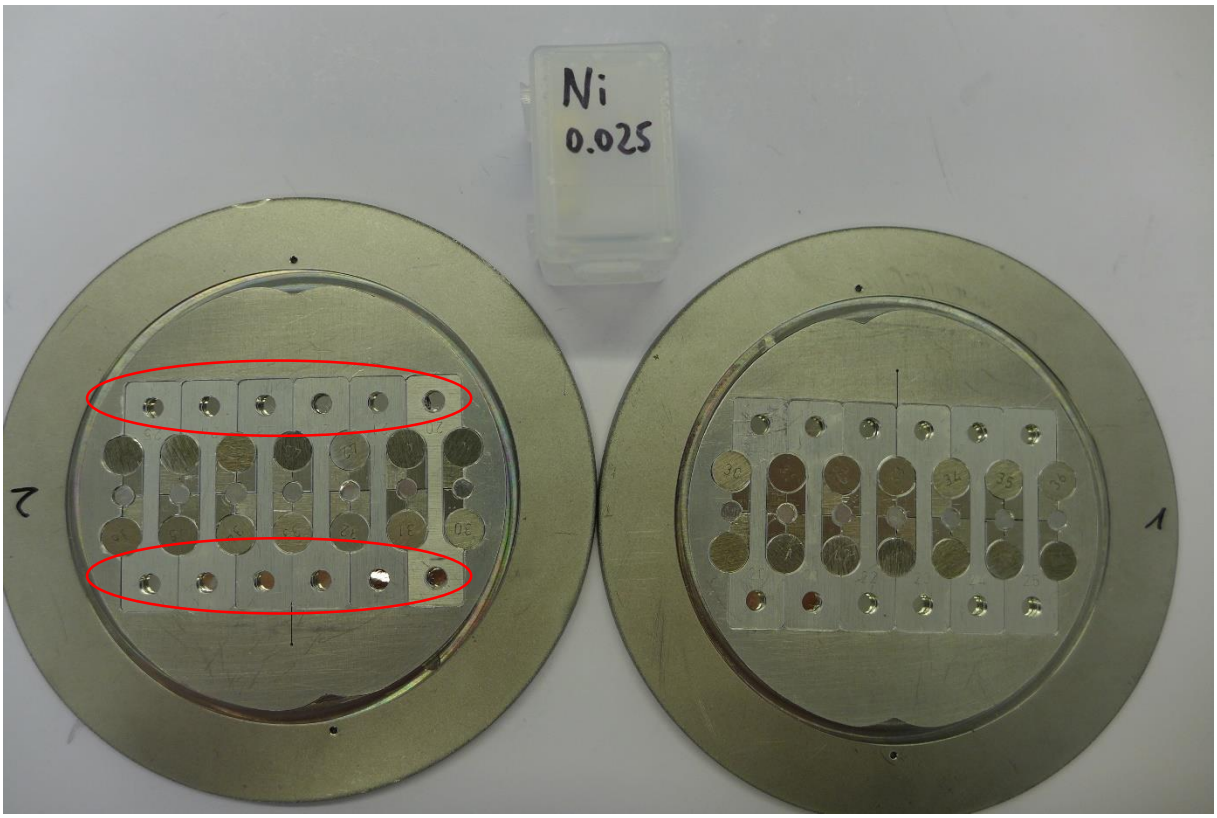
8.4 Y2O3



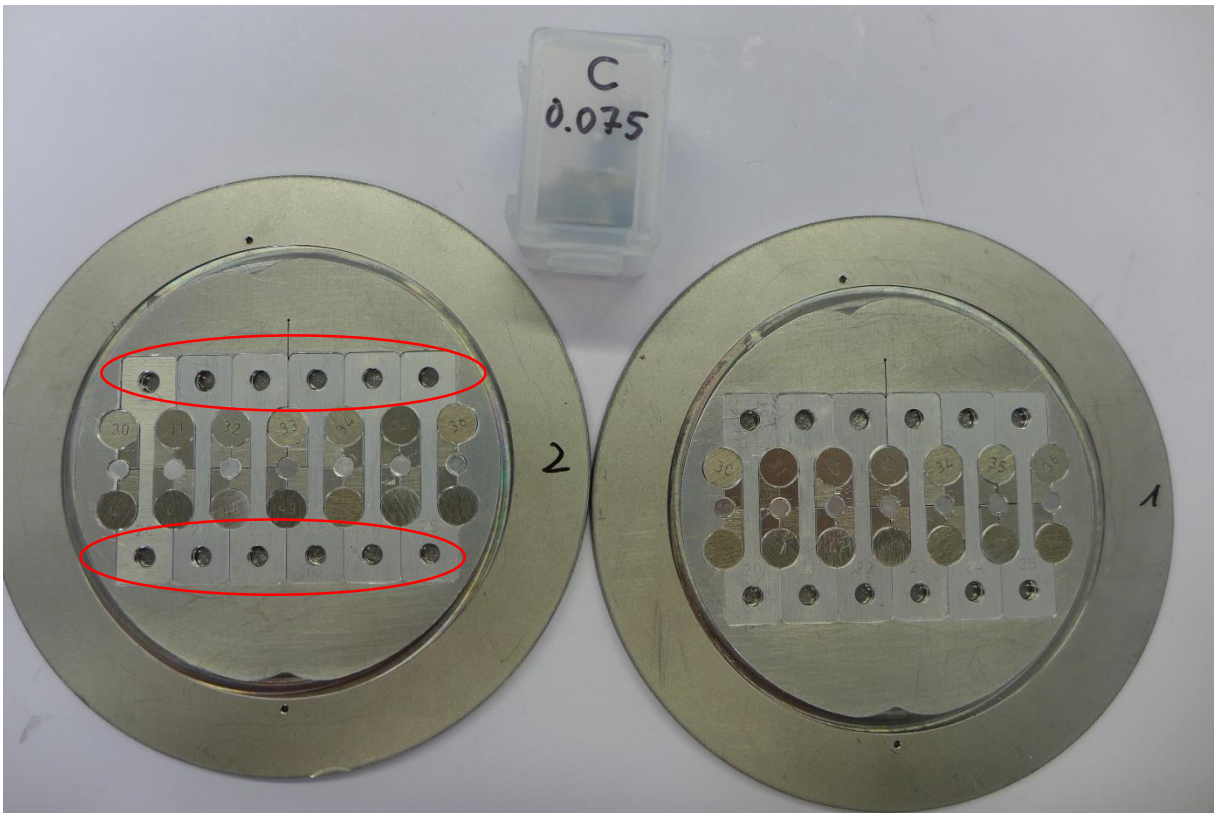
8.5 C



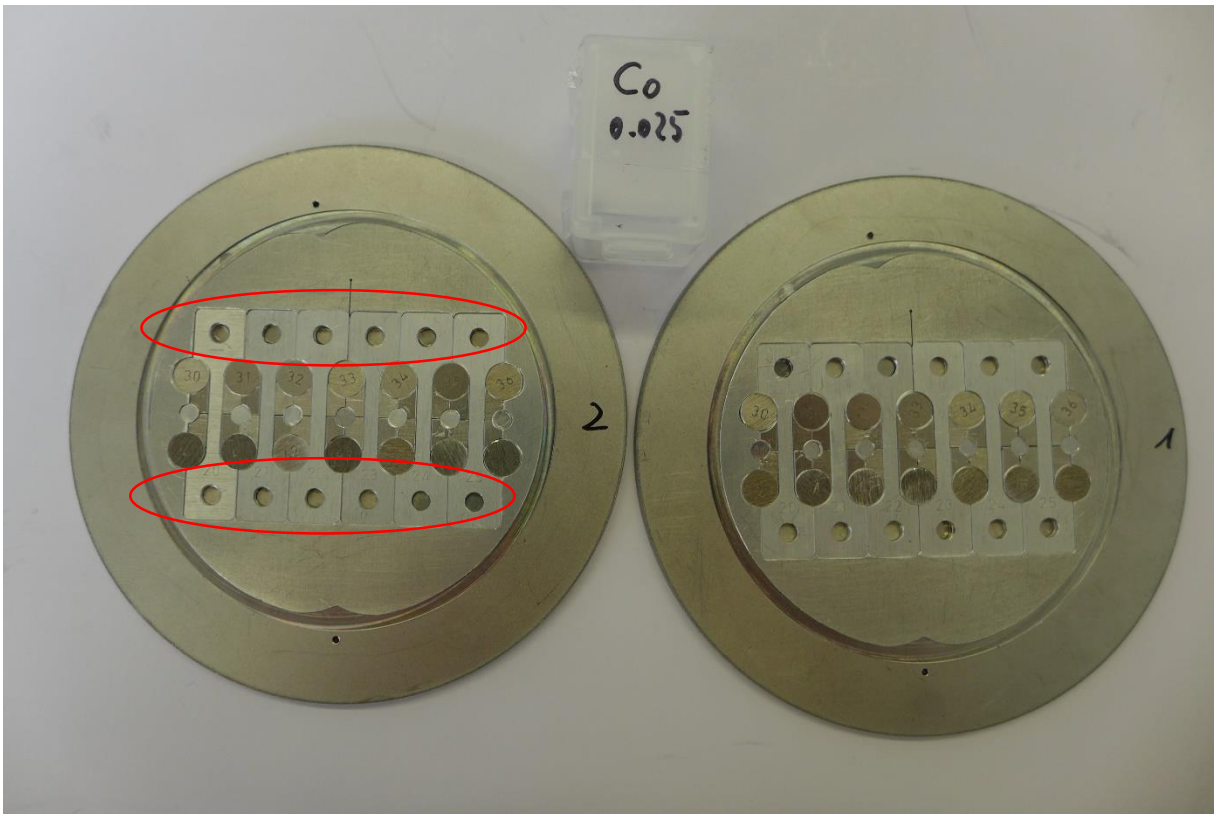

8.6 Ni



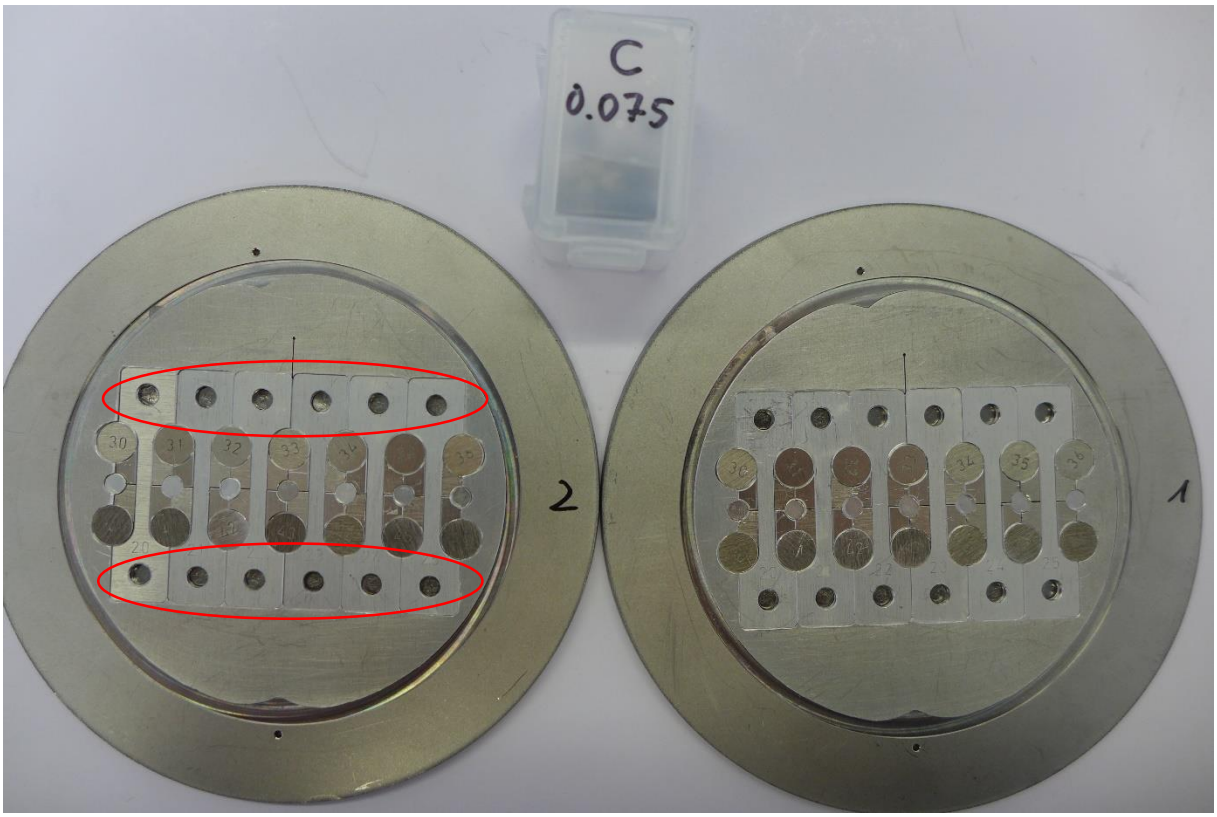
8.7 C



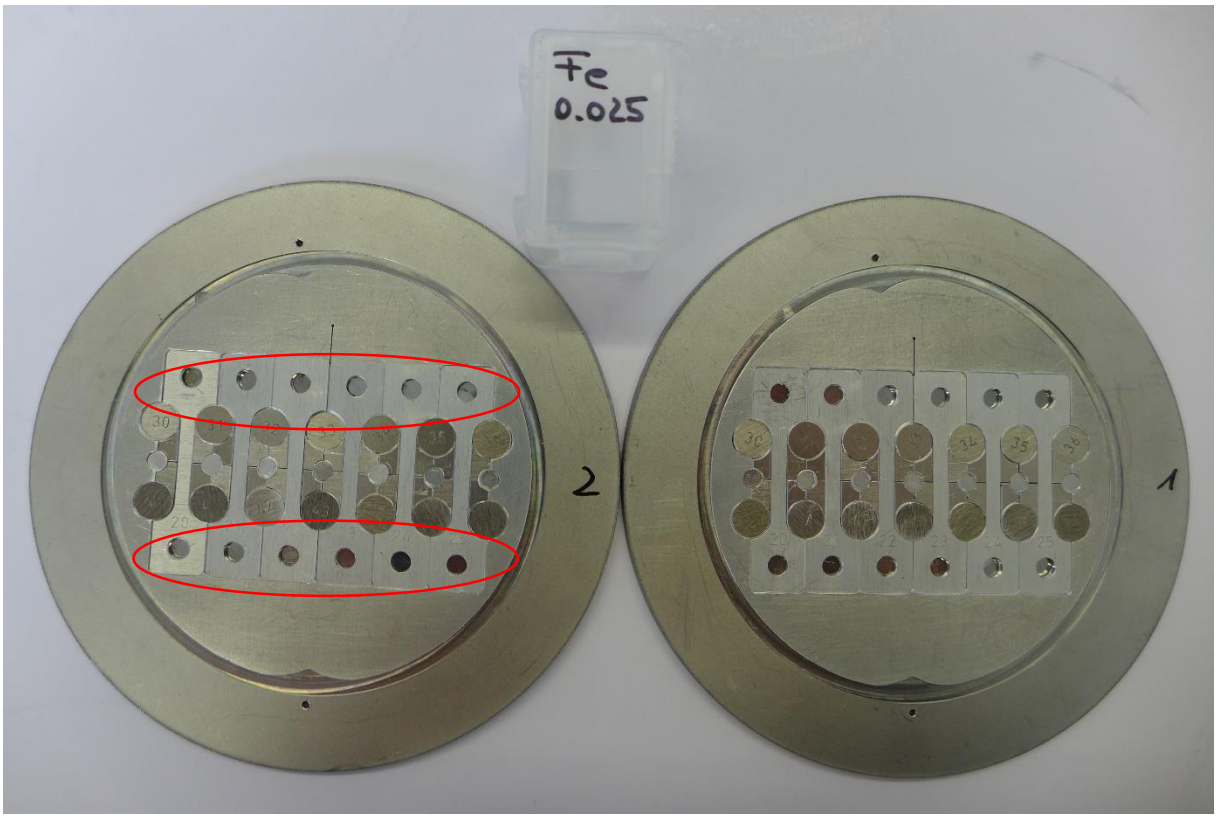

8.8 Co



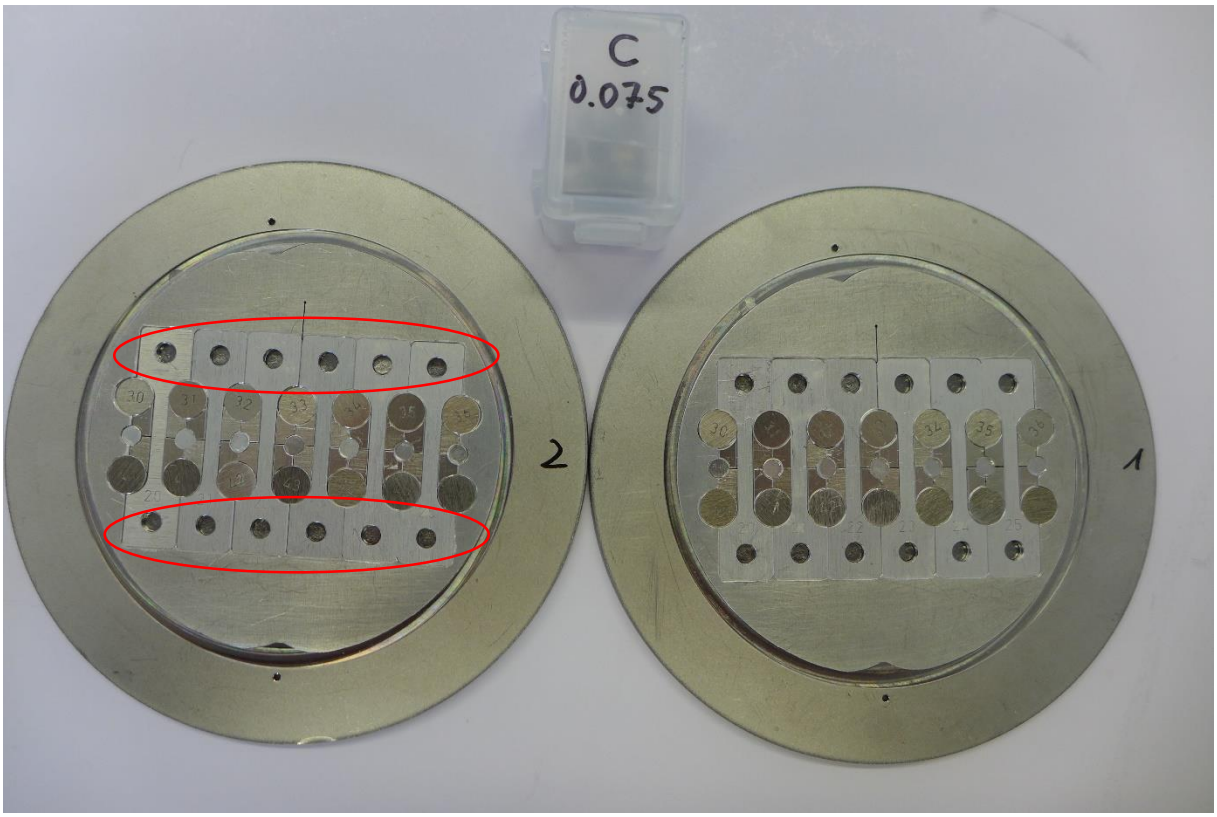
8.9 C



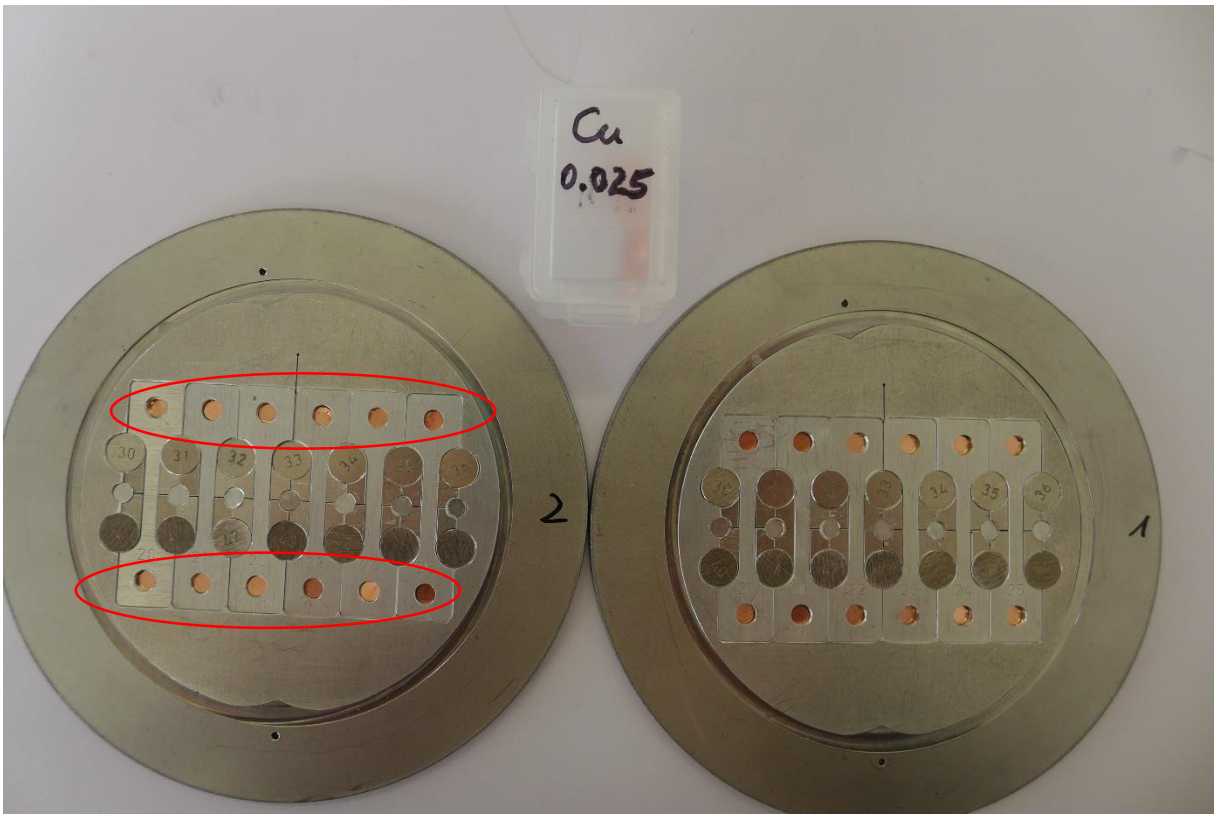

8.10 Fe



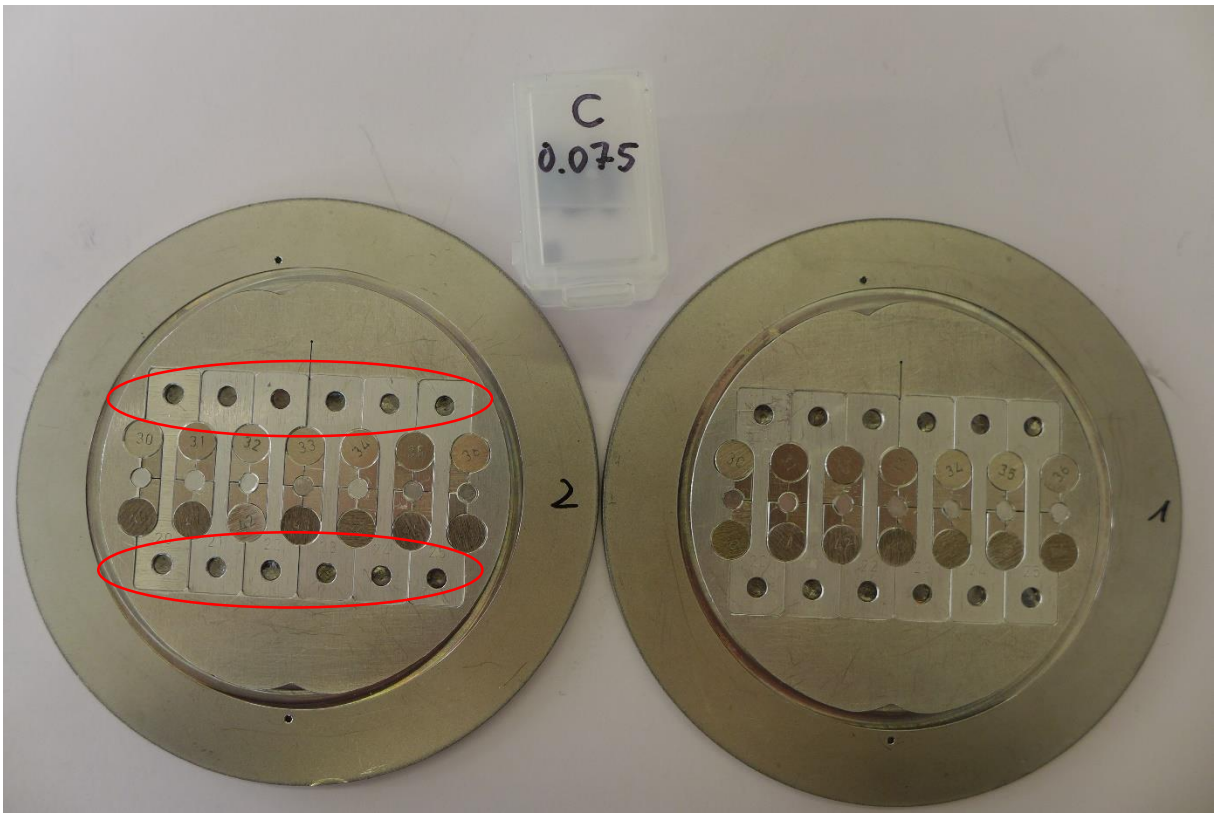
8.11 C




8.12 Cu

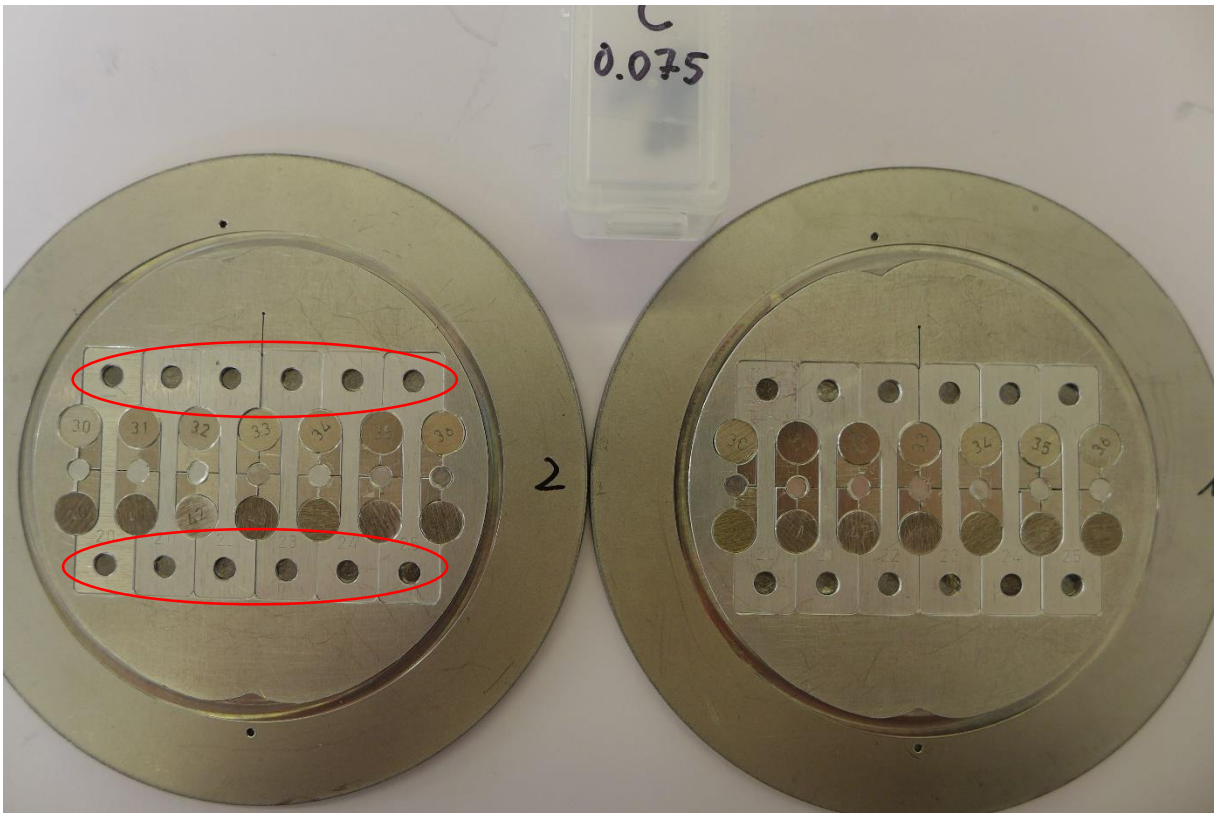


8.13 C

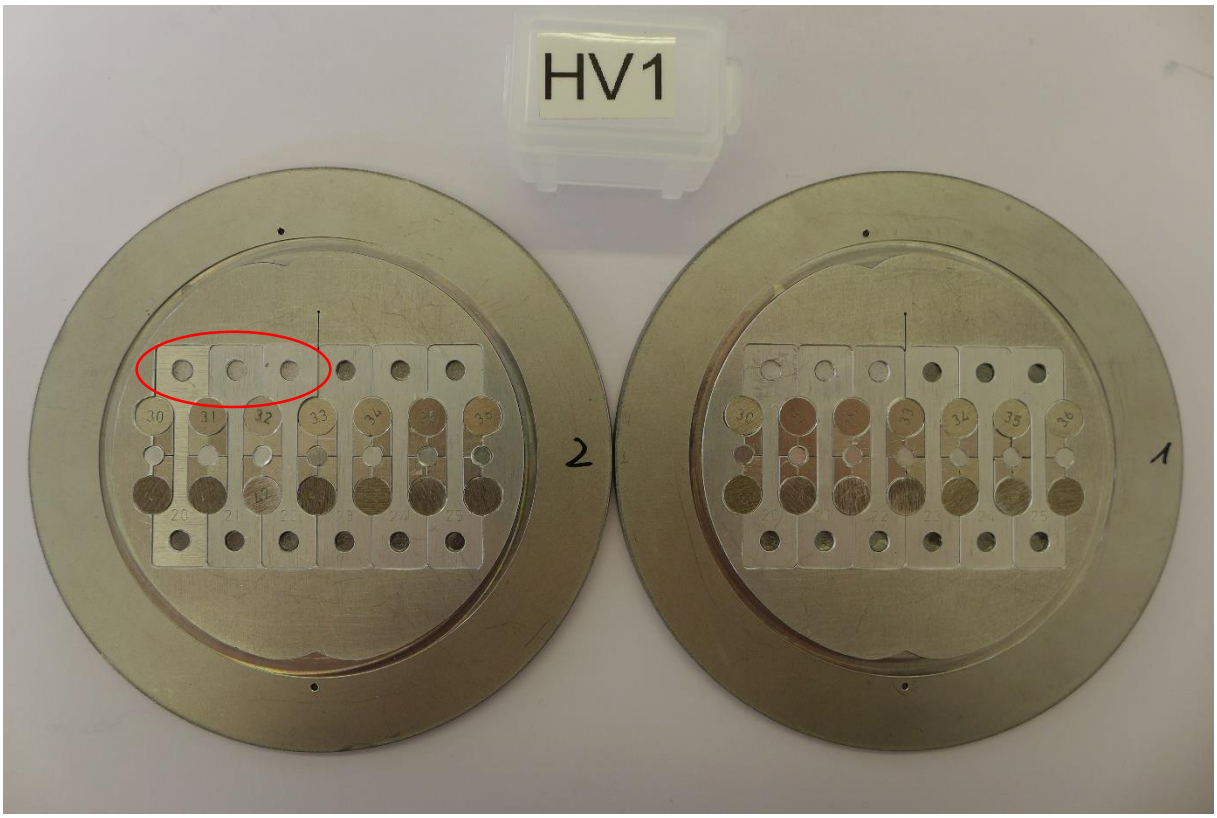



8.14 Al

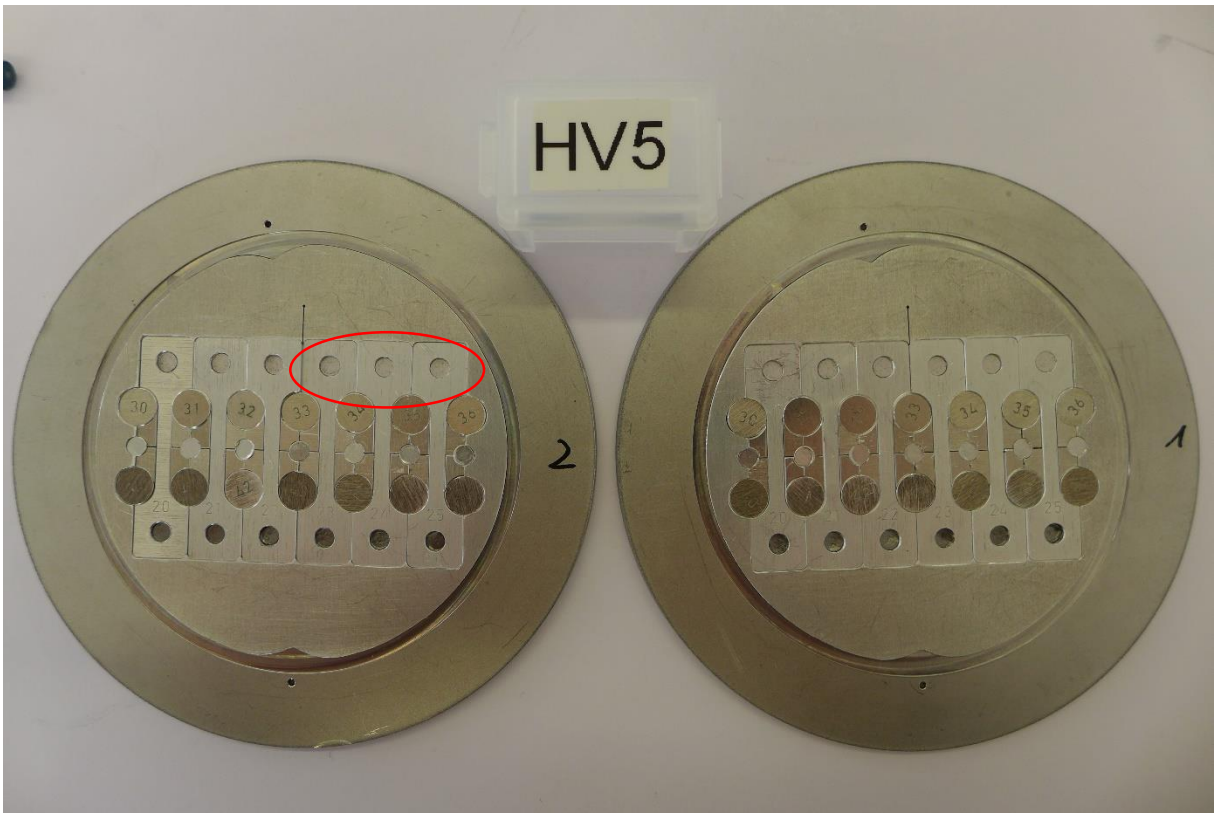
8.15 C



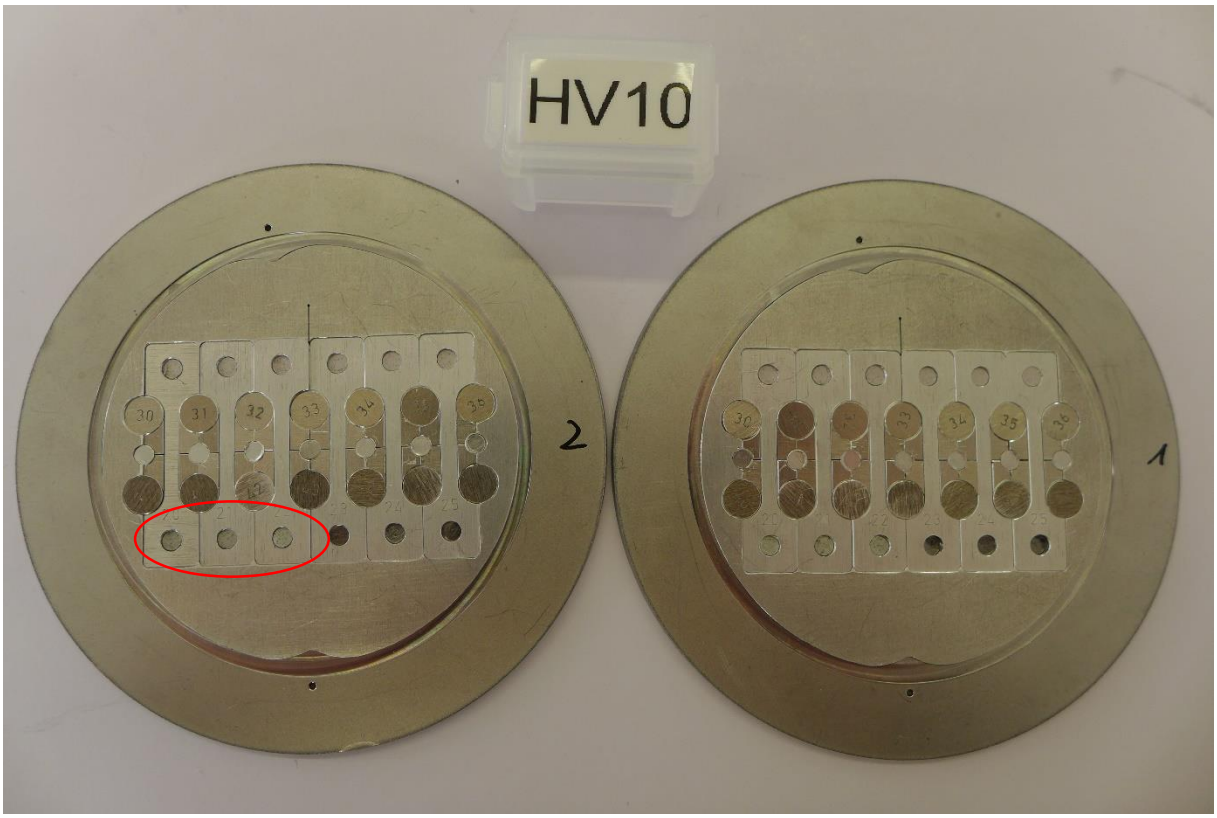
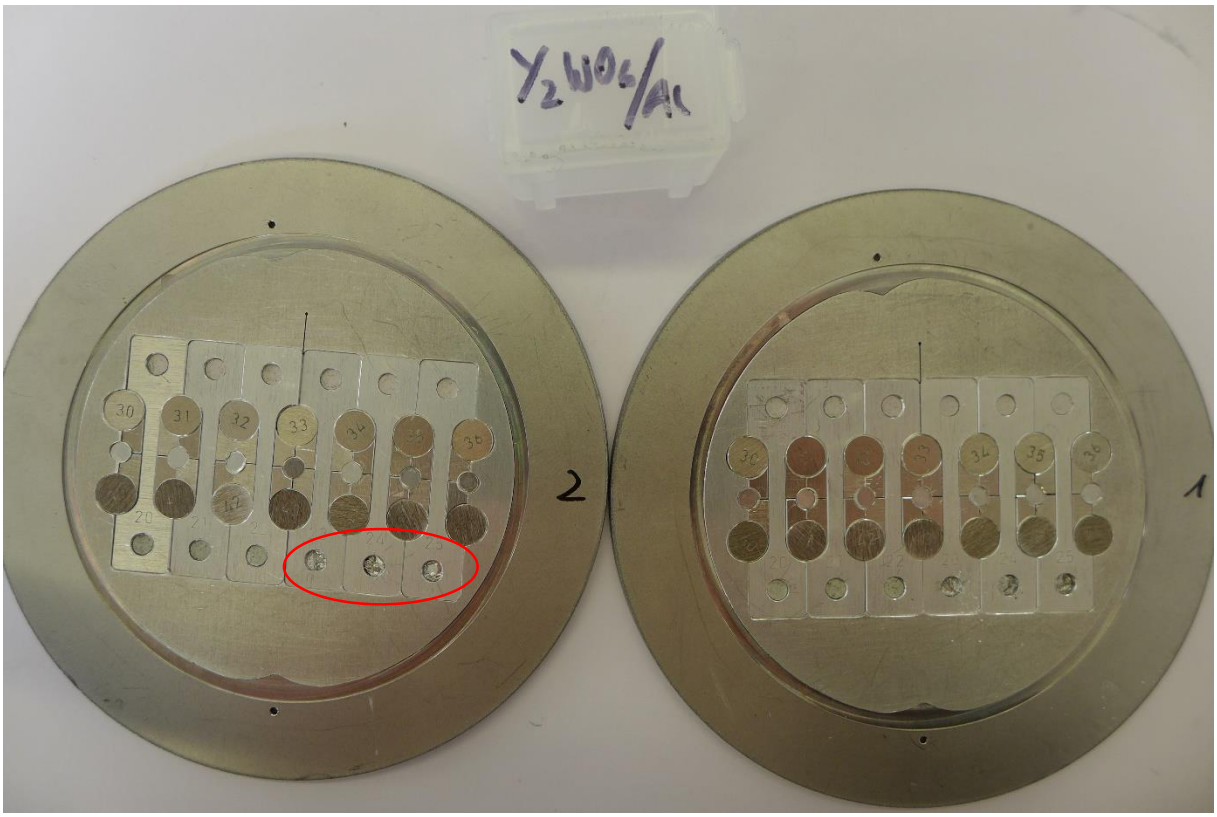

8.16 HV1



8.17 HV5




8.18 HV10



8.19 Y2WO6