



Klangfilm KV32700 , AD1 , 1936-38

The famous AD1 triode replaced the older RE604 in the midst of the 1930's. AD1 was to become the most common used power triode on continent Europe for the following 7-8 years. It was placed in countless radio's and small class A or AB power amplifiers. Although this "pro-use" Klangfilm amplifier is not as straight forward as it may seem at glance, it is a good example of such application. Note the grounded cathodes, the Voltage divider (45R and 670R) in the current loop of the PSU and the clever use of the lamp as ballast. It deserves a deeper analyse and I will probably get back to this fascinating design later. In the meantime it is here for you to admire.