

Dependence of Wing Section Characteristics on Spectral Turbulence Distribution of Onset Flow

Clemens Birkenmaier

Mechanical Engineering, Galgenbergstr. 30, 93053 Regensburg Germany, Head: Prof. Dr.-Ing. Stephan Lämmlein

e-mail: c.birkenmaier@gmail.com https://hps.hs-regensburg.de/las39261/

Fig. 10: c, and cd of RG-15 versus Reynolds number

measured in the RWT



closed test section of the RWT can be given.

frequencies approximately the one half of the frequencies becoming unstable first. Both properties are shifting with the free stream velocity and angle of attack.

