

No.

FLY II / AUT **revision certificate**

# CERTIFICATE OF JUMPING HILL CERTIFICAT DE CONFORMITE SCHANZENPROFILBESTÄTIGUNG

Date of issue 07.10.2023

Établi le

Ausgestellt am

Valid till

**31.03.2025**

Valable jusq` au

Gültig bis

Place:

Tauplitz / Bad Mitterndorf

Name:

Kulm

HS =

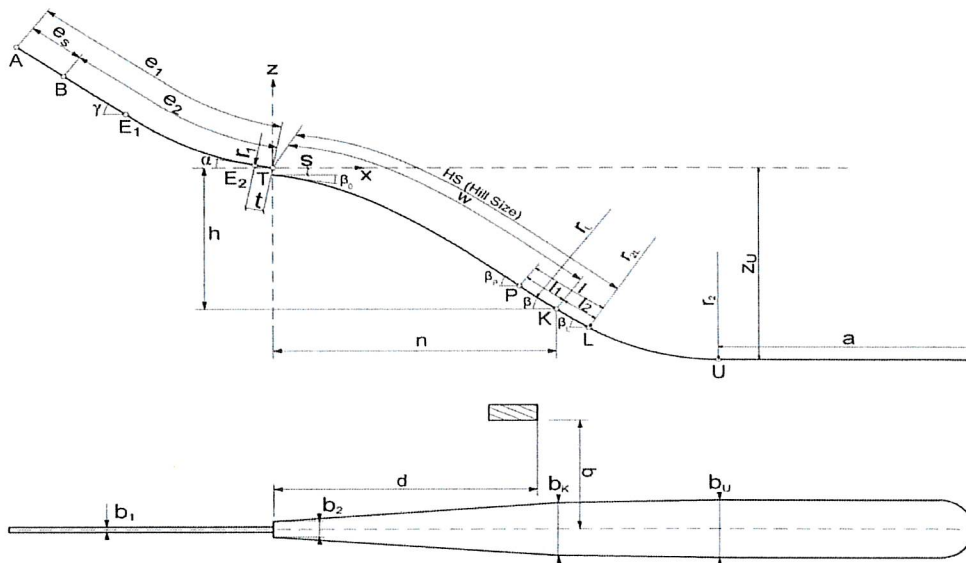
235 m

h/n

0,602

Vo =

30,00 m/s



$$e_1 = 120,38 \text{ m}$$

$$e_2 = 91,30 \text{ m}$$

$$e_s = 29,08 \text{ m} \quad 45 \text{ gates, } \acute{e} 66\text{cm}$$

$$t = 8,00 \text{ m}$$

$$\gamma = 35,30^\circ$$

$$\alpha = 11,30^\circ$$

$$r_1 = 140/107 \text{ m}$$

$$h = 103,20 \text{ m}$$

$$n = 170,91 \text{ m}$$

$$s = 3,50 \text{ m} \quad \text{snow-profile}$$

$$l_1 = 33,80 \text{ m}$$

$$l_2 = 35,00 \text{ m}$$

$$a = 110,00 \text{ m}$$

4° sloping down after "U"

$$\beta_p = 37,20^\circ$$

$$\beta = 33,50^\circ$$

$$\beta_L = 29,60^\circ$$

$$r_L = 490,00 \text{ m}$$

$$r_{2L} = \text{parabel m}$$

$$r_2 = 105,00 \text{ m}$$

$$Z_u = 135,00 \text{ m}$$

$$P = 166,20 \text{ m}$$

$$K = 200,00 \text{ m}$$

$$L = 235,00 \text{ m}$$

$$b_1 = 2,97 \text{ m}$$

$$b_2 = 8,20 \text{ m}$$

$$b_K = 36,00 \text{ m}$$

$$b_U = 40,60 \text{ m}$$

$$d = 123,00 \text{ m}$$

$$q = 26,00 \text{ m}$$

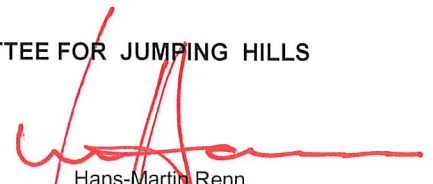
## Remarks / Bemerkungen

- Inspection by Pekka Hyvärinen (10th September 2019)  
- Release of the documentation by Pekka Hyvärinen (21st Dezember 2019)  
- computational proof for revision by Richard Kaiser (21st August 2023)
- The operator is responsible for compliance with the FIS ski jumping hill construction norms and the FIS International Competition Rules (ICR) during training and competitions.
- The remarks of the inspection-report must be observed and fulfilled for the validity of the certification.
- Covering during training and competition with soft damp-mats:
  - knoll area in the front of the take off table
  - steel construction for track covering in the front of the take off table

JUMPING HILL APPROVED BY THE FIS  
TREMPLIN HOMOLOGUE PAR LA FIS  
DURCH DIE FIS GENEHMIGTE SPRUNGSCHANZE

SUB-COMMITTEE FOR JUMPING HILLS

CHAIRMAN:



Hans-Martin Renn