

No.

FLY III / SLO

update new HS

**CERTIFICATE OF JUMPING HILL
CERTIFICAT DE CONFORMITE
SCHANZENPROFILBESTÄTIGUNG**

Date of issue 12.03.2015 (update 02.01.2018)
Établi le
Ausgestellt am

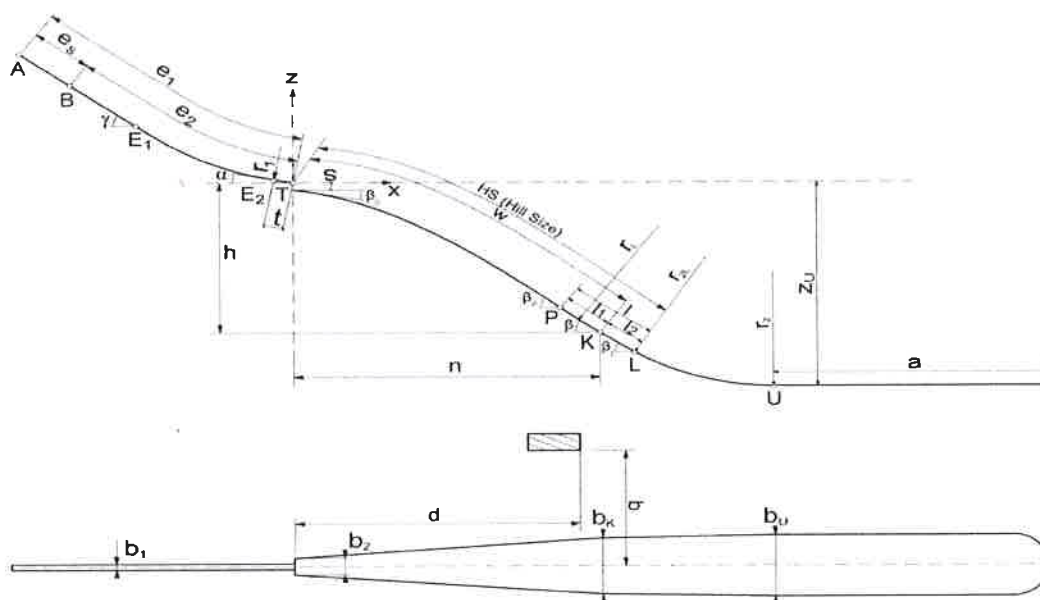
Valid till 12.03.2020
Valable jusqu' au
Gültig bis

Place: Planica

Name: Letalnica "Bratov Gorisek"

HS = 240 m h/n 0,600

Vo = 30,00 m/s



$e_1 = 133,80 \text{ m}$
 $e_2 = 102,66 \text{ m}$
 $e_s = 31,14 \text{ m}$ 31 gates
 $t = 8,00 \text{ m}$
 $\gamma = 35,10^\circ$
 $\alpha = 11-11,5^\circ$
 $r_1 = 105,00 \text{ m}$
 $h = 102,22 \text{ m}$
 $n = 170,45 \text{ m}$
 $s = 2,93 \text{ m}$

$l_1 = 17,01 \text{ m}$
 $l_2 = 39,87 \text{ m}$
 $a = 130,00 \text{ m}$
 4,5° sloping down after "U"
 $\beta_p = 35,60^\circ$
 $\beta = 33,20^\circ$
 $\beta_L = 30,00^\circ$ *)
 $r_L = 744,00 \text{ m}$
 $r_2 = \text{Klothoide } L^2/r^2-50/100 \text{ m}$

$Z_u = 135,00 \text{ m}$
 $P = 183,00 \text{ m}$
 $K = 200,00 \text{ m}$
 $L = 240,00 \text{ m}$
 $b_1 = 3,10 \text{ m}$
 $b_2 = 14,30 \text{ m}$
 $b_K = 36,09 \text{ m}$
 $b_U = 39,97 \text{ m}$
 $d = 115,66 \text{ m}$
 $q = 30,01 \text{ m}$

Remarks / Bemerkungen

- inspection by Richard Kaiser (2nd March 2015)
- remarks of inspection-report from 2nd March 2015 must be observed.
- snow-profil of hill = 1,0m vertical down from the top of guard-rail
- markings of table; K; HS; U fixed in concrete and dokumented by surveyor and inspection-report
- *) β_L parameter must be exactly checked and perhaps corrected.

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
 FÉDÉRATION INTERNATIONALE DE SKI
 INTERNATIONAL SKI FEDERATION
 INTERNATIONALER SKI VERBAND