

No.

27 / GER 10

4th prolongation

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

Date of issue 28.08.2020
Établi le
Ausgestellt am

Valid till 31.03.2025
Valable jusq' au
Gültig bis

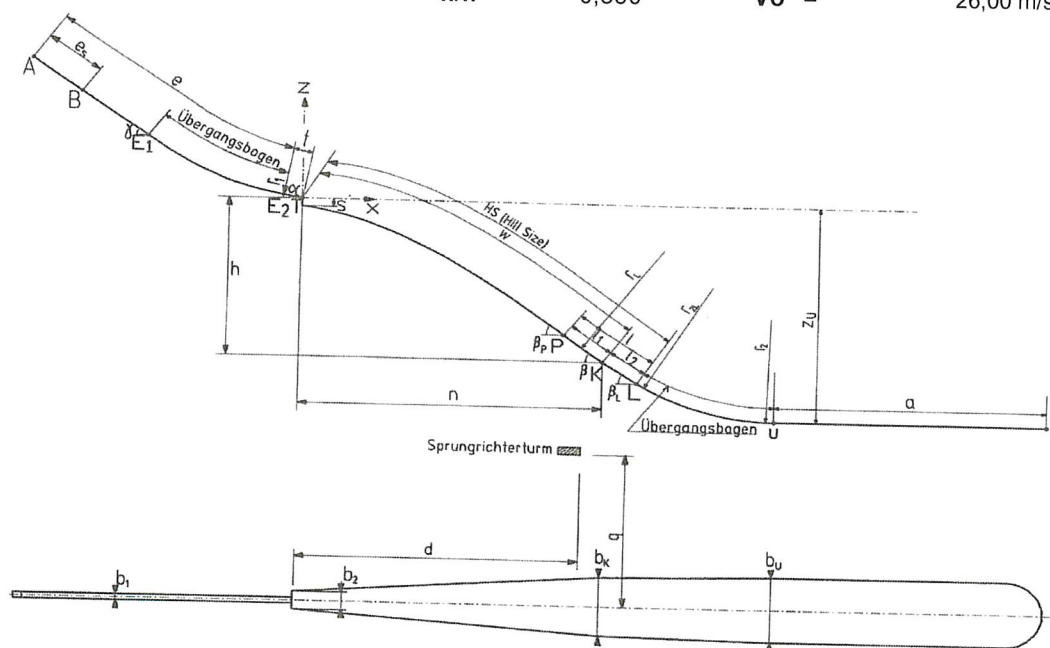
Place: Willingen

Name: Mühlenkopfschanze

HS = 147 m

$h/n = 0,590$

$V_o = 26,00$ m/s



$e = 101,82$ m
 $e_s = 23,60$ m
 $t = 6,70$ m
 $\gamma = 35,00^\circ$
 $\alpha = 11,00^\circ$
 $r_1 = 105,00$ m
 $h = 65,73$ m
 $n = 111,43$ m
 $s = 3,25$ m

$l_1 = 18,21$ m
 $l_2 = 15,20$ m
 $a = 138,00$ m
 $\beta_p = 38,00^\circ$
 $\beta = 34,60^\circ$
 $\beta_L = 32,00^\circ$
 $r_L = 347,00$ m
 $r_2 = 108,00$ m

$z_U = 91,08$ m
 $P = 111,79$ m
 $K = 130,00$ m
 $L = 147,00$ m
 $b_1 = 2,50$ m
 $b_K = 25,80$ m
 $b_U = 27,65$ m
 $d = 80,30$ m
 $q = 34,60$ m

Remarks / Bemerkungen

- inspection by Pekka Hyvärinen (13 August 2019)
- The operator is responsible for compliance with the FIS ski jumping hill construction norms and the FIS International Competition Rules (ICR) during trainings and competitions.
- the remarks of the inspection-report must be observed and fulfilled for the validity of the temporary certification.

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

SUB-COMMITTEE FOR JUMPING HILLS

CHAIRMAN:



Hans-Martin Renn