

No. 279 / JPN 5 3. prolongation after renovation; **update new HS**

CERTIFICATE OF JUMPING HILL CERTIFICAT DE CONFORMITE SCHANZENPROFILBESTÄTIGUNG

Date of issue 10.01.2014 (update 16.11.17)
Établi le
Ausgestellt am

Valid till 31.12.2018
Valable jusq` au
Gültig bis

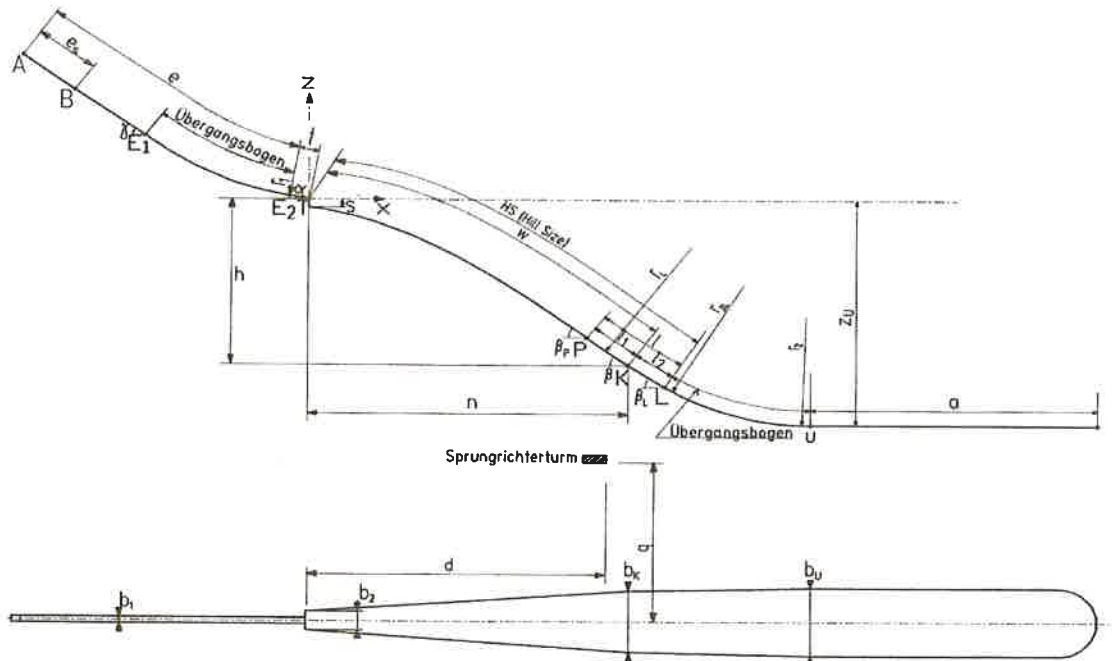
Place: Yamagata

Name: Zao

HS = 102 m

h/n = 0,541

Vo = 24,20 m/s



$e_1 = 92,70 \text{ m}$	$l_1 = 11,00 \text{ m}$	$P = 83,50 \text{ m}$
$e_s = 25,00 \text{ m}$	$l_2 = 11,50 \text{ m}$	$K = 95,00 \text{ m}$
$t = 6,30 \text{ m}$	$a = 70,00 \text{ m}$	$L = 102,00 \text{ m}$
$\gamma = 35,00^\circ$	$\beta_p = 36,00^\circ$	$b_1 = 2,70 \text{ m}$
$\alpha = 11,00^\circ$	$\beta = 33,00^\circ$	$b_2 = 8,00 \text{ m}$
$r_1 = 90,00 \text{ m}$ clothoide	$\beta_L = 31,00^\circ$ *)	$b_k = 19,00 \text{ m}$
$h = 44,98 \text{ m}$	$r_L = 220,00 \text{ m}$	$b_u = 21,00 \text{ m}$
$n = 83,41 \text{ m}$	$r_{2L} = 105,00 \text{ m}$	$d = 65,50 \text{ m}$
$s = 2,38 \text{ m}$	$r_{2L} = 90,00 \text{ m}$	$q = 27,00 \text{ m}$

Remarks / Bemerkungen

1. inspection by Torgeir Nordby (25th October 2016)
2. the remarks of the inspection-report are must be observed and fulfilled for the validity of certification.
3. for the standards for the construction of jumping hills (ICR/IWO) the owner is responsible during training and competi
4. *) β_L parameter must be exactly checked and perhaps corrected

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