

No. 289 / NOR 39 **certificate after reconstruction**
CERTIFICATE OF JUMPING HILL
CERTIFICAT DE CONFORMITE
SCHANZENPROFILBESTÄTIGUNG

Date of issue 22.12.2023
 Établi le
 Ausgestellt am

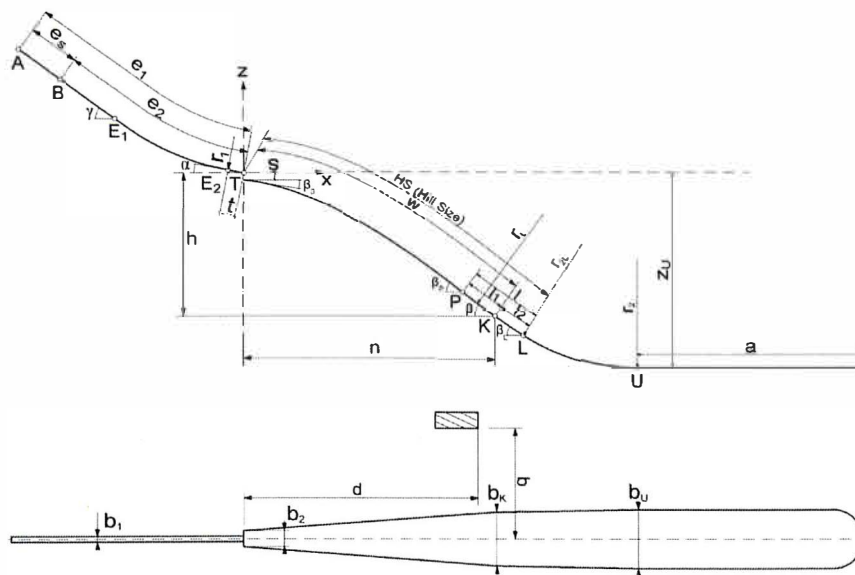
Valid till **30.04.2028**
 Valable jusqu' au
 Gültig bis

Place: Trondheim

Name: Granåsen

HS = 138 m h/n = 0,566

Vo = 26,60 m/s



$e_1 = 104,90$ m	$V_0 =$	$P = 104,50$ m
$e_2 = 80,90$ m	$l_1 = 19,50$ m	$K = 124,00$ m
$e_s = 24,00$ m 48 gates à 50cm è 40x39cm	$l_2 = 14,00$ m	$L = 138,00$ m
$t = 6,90$ m	$a = 63,80$ m sloping up	$b_1 = 2,53$ m
$s = 3,00$ m	$\beta_p = 37,27^\circ$	$b_2 = 7,50$ m
$\gamma = 35,00^\circ$	$\beta = 33,78^\circ$	$b_K = 27,80$ m
$\alpha = 11,50^\circ$	$\beta_L = 31,37^\circ$	$b_U = 27,25$ m
$r_1 = 106,00$ m	$r_L = 320,00$ m	$d = 77,50$ m
$h = 60,70$ m	$r_{2L} = 125,50$ m	$q = 47,00$ m
$n = 107,24$ m	$r_2 = 98,00$ m	$z_U = 84,06$ m

Remarks / Bemerkungen

- inspection by Hubert Mathis (6th September 2023, release 29th November 2023)
- the comments in the inspection-report must be observed and fulfilled for the validity of the certification.
- the hill owner is responsible for compliance with the (FIS ICR) standards during training and competition.
- the starting area "e1" does not correspond to the approved profile plan by FIS. The lowest starting place "B" should have been min. 1,2m further down (recommendation 2,0m).
- the jumping hill owner has the full risk if competitions should not be carried out due to missing start gates "e1"

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