

No.

289 / NOR 39

certificate after reconstruction

# CERTIFICATE OF JUMPING HILL CERTIFICAT DE CONFORMITE SCHANZENPROFILBESTÄTIGUNG

Date of issue 27.08.2024  
Établi le  
Ausgestellt am

Valid till 30.04.2029  
Valable jusqu' au  
Gültig bis

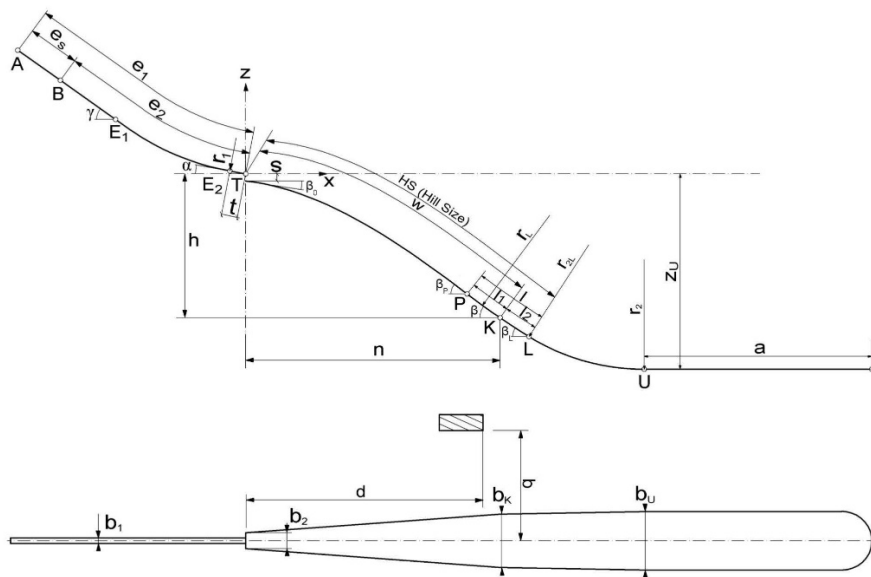
Place: Trondheim

Name: Granåsen

HS = 138 m

$h/n = 0,566$

$V_0 = 26,60$  m/s



$e_1 = 104,90$ m	$V_0 = 26,60$ m/s	$P = 104,50$ 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
$t = 6,90$ m		$L = 138,00$ m
$s = 3,00$ m		$b_1 = 2,53$ m
$\gamma = 35,00^\circ$		$b_2 = 7,50$ m
$\alpha = 11,50^\circ$		$b_K = 24,80$ m
$r_1 = 106,00$ m		$b_U = 27,25$ m
$h = 60,70$ m		$d = 77,50$ m
$n = 107,24$ m		$q = 47,00$ m
		$z_U = 84,06$ m
	$a = 63,80$ m sloping up	
	$\beta_p = 37,27^\circ$	
	$\beta = 33,78^\circ$	
	$\beta_L = 31,37^\circ$	
	$r_L = 320,00$ m	
	$r_{2L} = 125,50$ m	
	$r_2 = 98,00$ m	

## Remarks / Bemerkungen

1. inspection by Hubert Mathis (6th September 2023, release 27th August 2024)
2. the comments in the inspection-report must be observed and fulfilled for the validity of the certification.
3. the hill owner is responsible for compliance with the (FIS ICR) standards during training and competition.
4. 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).
5. 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