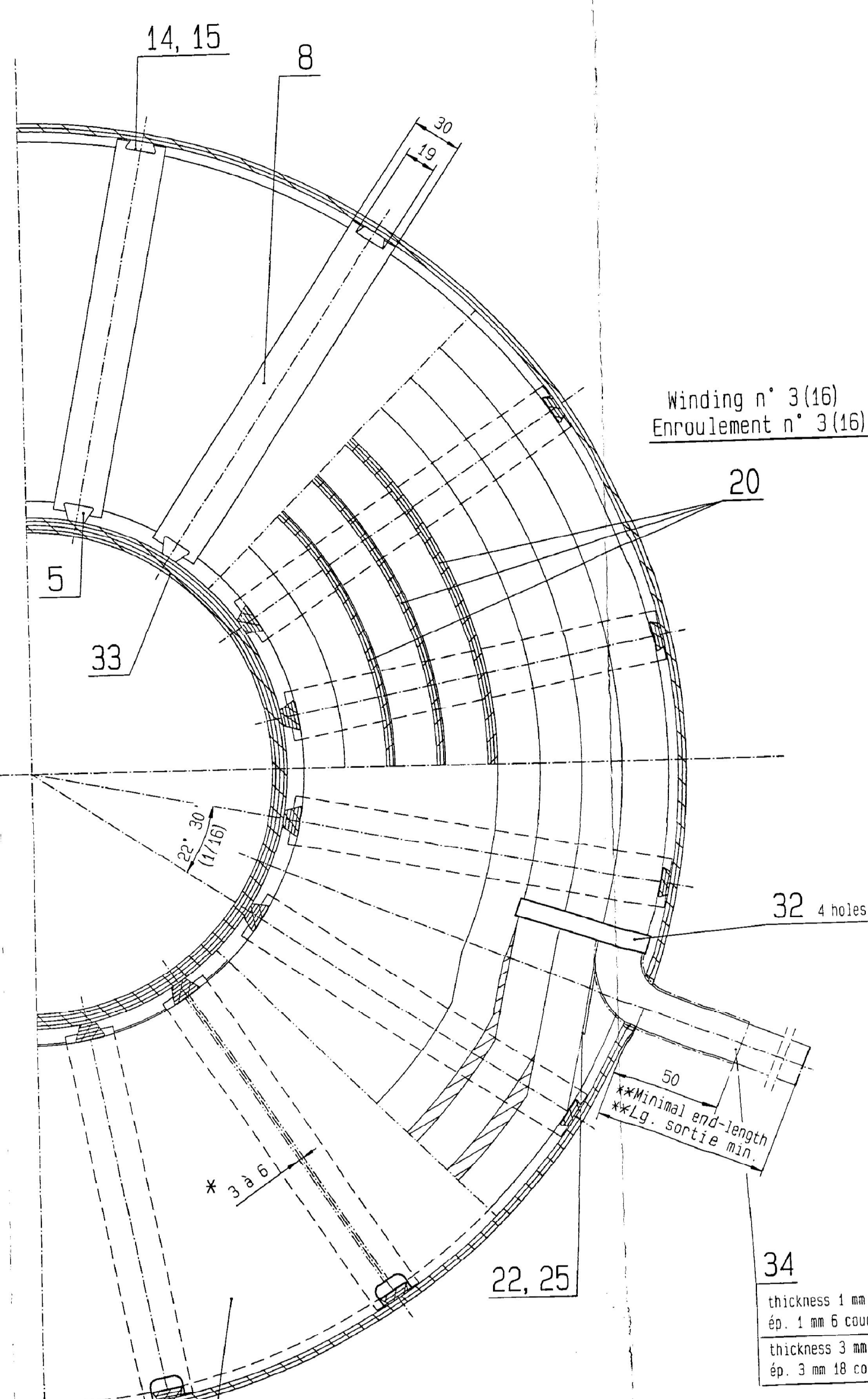
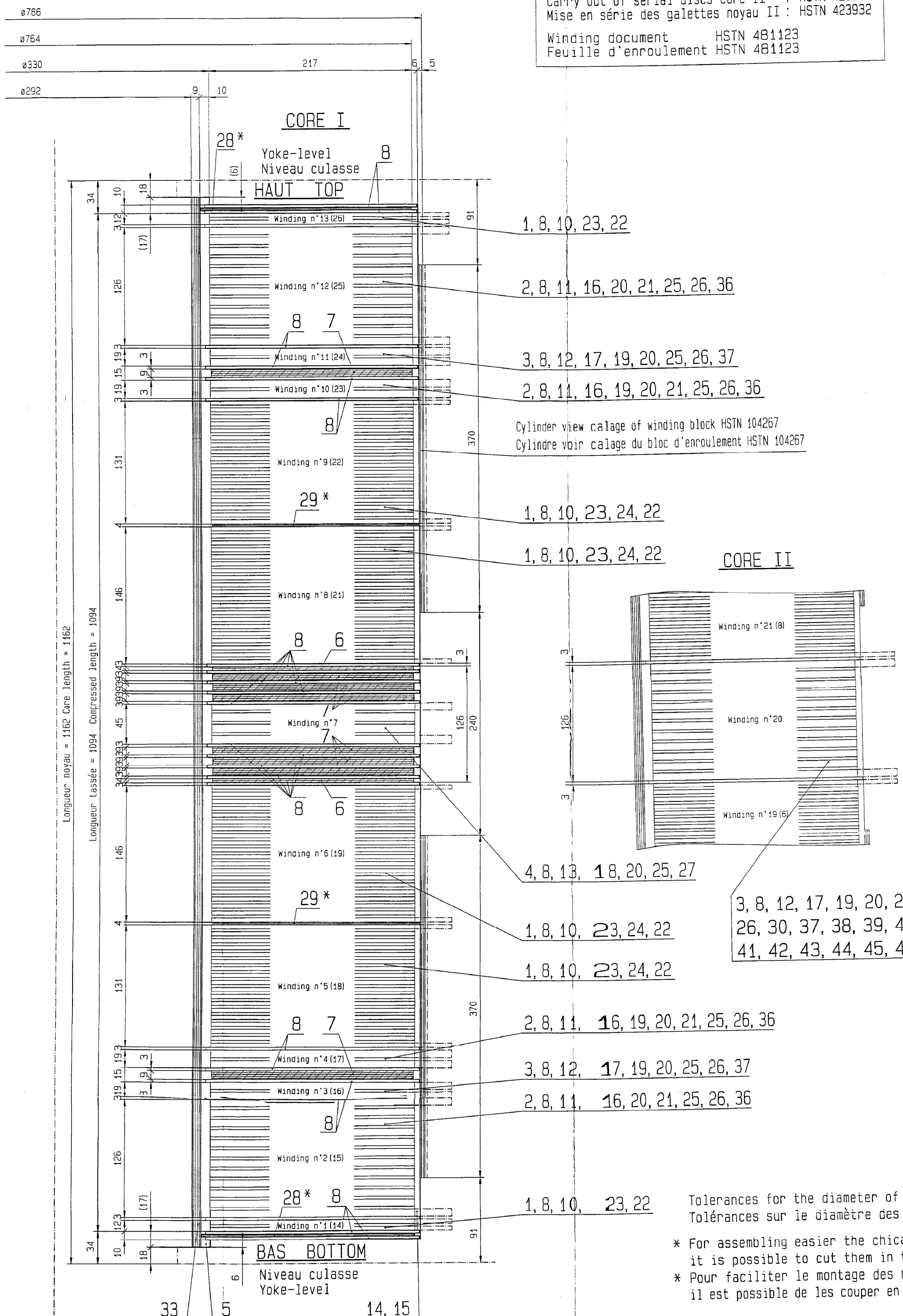
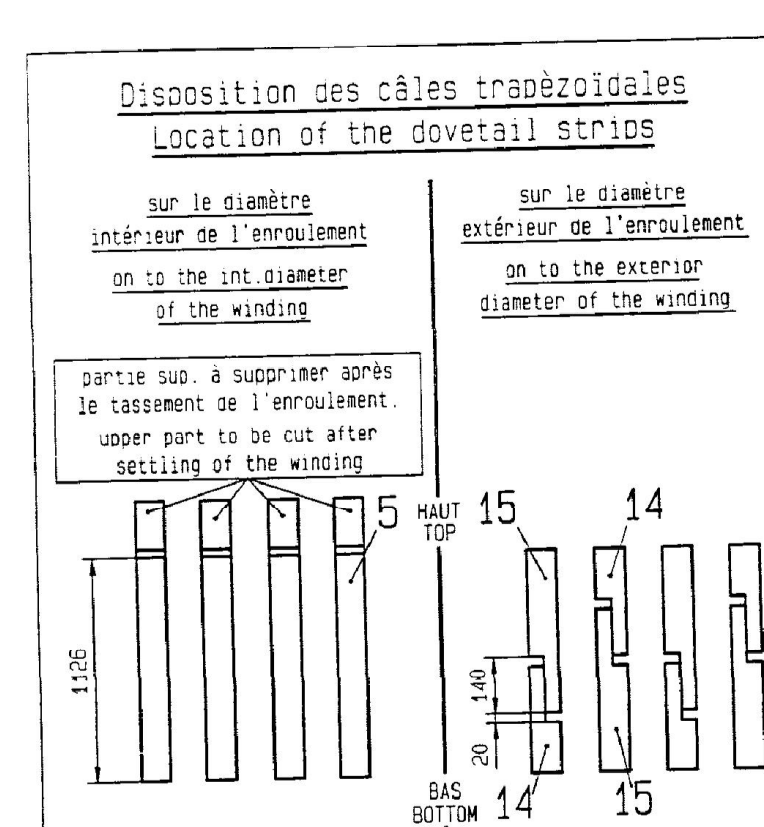
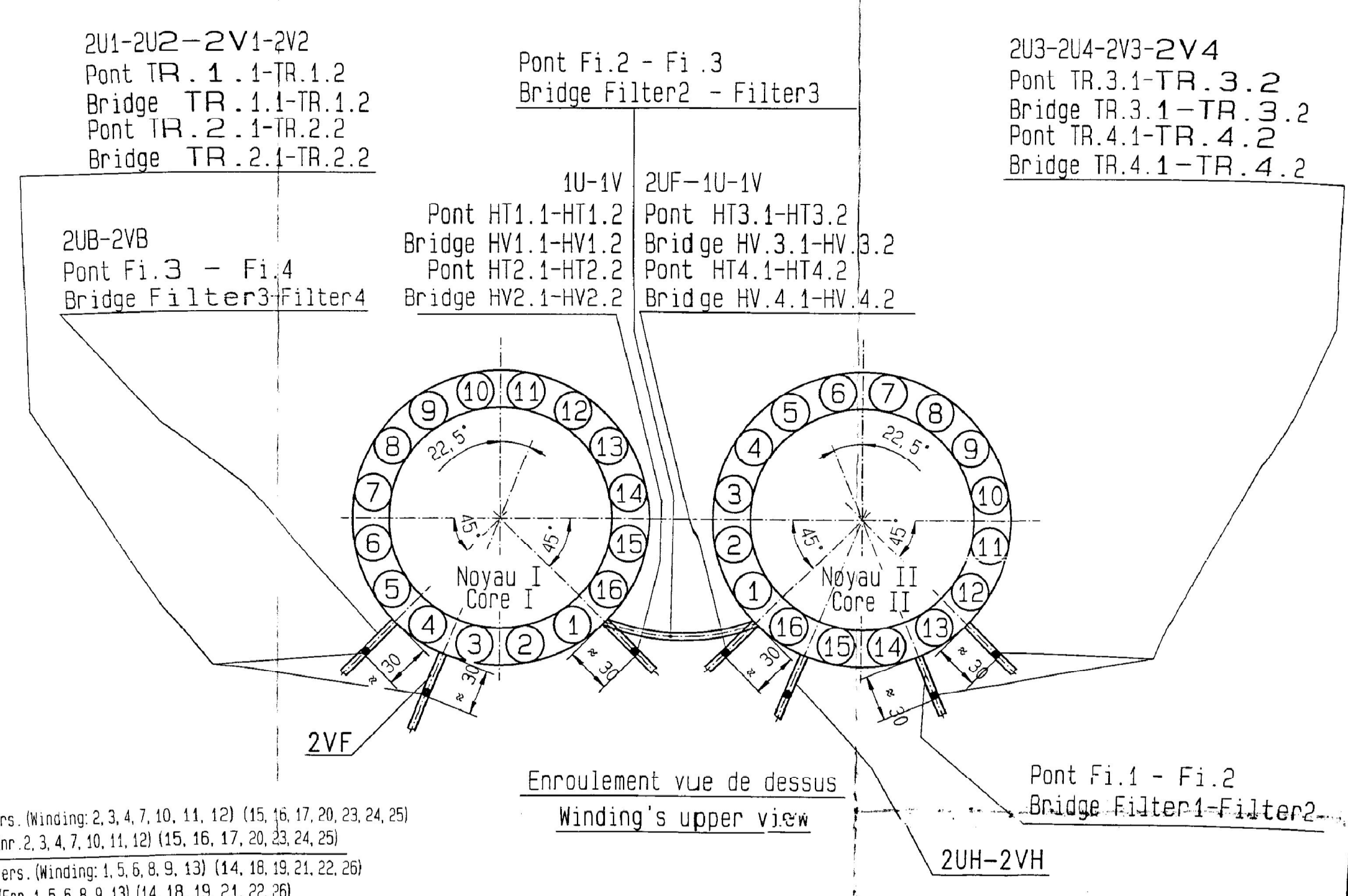


Carry out of serial discs core I : HSTN 423931
Mise en série des galettes noyau I : HSTN 423931
Carry out of serial discs core II : HSTN 423932
Mise en série des galettes noyau II : HSTN 423932
Winding document HSTN 481123
Feuille d'enroulement HSTN 461123



Rubrique 1		Rubrique 2	
Noyau I Core I		Noyau II Core II	
HAUT		TOP	
HIGH VOLTAGE 1.2	HT1.2	1V	HT4.2
TRACTION 1.2	TR1.2	2V1	TR4.2
FILTER 4	Fi4	2V1	Fi1
TRACTION 1.1	TR1.1	2V1	TR4.1
HIGH VOLTAGE 1.1	HT1.1	1V	HT4.1
HIGH VOLTAGE 5	HT5	1V	HT8
AUXILIARY CONVERTER	BUR	2V8	HL
HIGH VOLTAGE 6	HT6	1V	HT7
HIGH VOLTAGE 2.1	HT2.1	1V	HT3.1
TRACTION 2.1	TR2.1	2V2	TR3.1
FILTER 3	Fi3	1V	Fi2
TRACTION 2.2	TR2.2	2V3	TR3.2
HIGH VOLTAGE 2.2	HT2.2	1V	HT3.2

BAS
D = Enroulement bobiné à droite
D = Winding right wound
G = Enroulement bobiné à gauche
G = Winding left wound



xx Minimal end-length of the winding	
xx Longueur Sortie Enroulement minimum	
Length 200 mm	Bridge HT1.1-HT1.2, HT2.1-HT2.2, HT3.1-HT3.2, HT4.1-HT4.2
Lg. 200 mm	Pont HT1.1-HT1.2, HT2.1-HT2.2, HT3.1-HT3.2, HT4.1-HT4.2
Length 400 mm	Bridge HT1.1-HT1.2, HT2.1-HT2.2, HT3.1-HT3.2, HT4.1-HT4.2
Lg. 400 mm	Pont HT1.1-HT1.2, HT2.1-HT2.2, HT3.1-HT3.2, HT4.1-HT4.2
Length 600 mm	Bridge HT1.1-HT1.2, HT2.1-HT2.2, HT3.1-HT3.2, HT4.1-HT4.2
Lg. 600 mm	Pont HT1.1-HT1.2, HT2.1-HT2.2, HT3.1-HT3.2, HT4.1-HT4.2
Length 800 mm	Bridge HT1.1-HT1.2, HT2.1-HT2.2, HT3.1-HT3.2, HT4.1-HT4.2
Lg. 800 mm	Pont HT1.1-HT1.2, HT2.1-HT2.2, HT3.1-HT3.2, HT4.1-HT4.2
Length 1000 mm	Bridge HT1.1-HT1.2, HT2.1-HT2.2, HT3.1-HT3.2, HT4.1-HT4.2
Lg. 1000 mm	Pont HT1.1-HT1.2, HT2.1-HT2.2, HT3.1-HT3.2, HT4.1-HT4.2

Weight for rubric 1:		Weight for rubric 2:	
Poids pour la rubrique 1:		Poids pour la rubrique 2:	
Copper:	1405,6 kg	Copper:	1502,5 kg
Cuivre:		Cuivre:	
Copper insulation:	44,6 kg	Copper insulation:	45,9 kg
Isolation cuivre:		Isolation cuivre:	
Pap. strat.:	1,9 kg	Pap. strat.:	1,4 kg
Papier stratifié:		Papier stratifié:	
Hard board:	114,9 kg	Hard board:	94,6 kg
Board dur:		Board dur:	
Total:	1567 kg	Total:	1644,4 kg

Tolerances for the diameter of the coils, see HSTN 612085
Tolérances sur le diamètre des bobines, voir HSTN 612085
* For assembling easier the chicanery washers Pos.28,29
it is possible to cut them in two parts at spacer level.
* Pour faciliter le montage des rondelles chicanes Pos.28,29
il est possible de les couper en 2 au niveau des intercalaires.

Cross between discs : HSTN 421066 file 1
Passage entre galettes : HSTN 421066 file 1
Cross protection : HSTN 421066 file 2
Protection de passage : HSTN 421066 file 2
Protection in / out : HSTN 421066 file 3
Protection entrée-sortie : HSTN 421066 file 3
Filling between turns : HSTN 421066 file 4
Distançage entre spires : HSTN 421066 file 4

Compressing strength
Force de pressage
26000 daN

Bo Bo