



Welded mesh

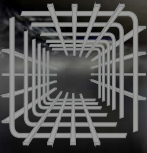
Tréfileries de Fontaine l'Évêque S.A.
Thy Marcinelle S.A.



sales Office:

Thy Marcinelle SA, Rue de L'Acier 1
B-6000 Charleroi

Revision 12/2016



ADETS B500A - DE500BS - B600A

Tréfileries de Fontaine l'Évêque S.A.

Sales Office: Thy Marcinelle SA, Rue de L'Acier 1, B-6000 Charleroi
Tel: +32 71.270.111 - **Fax:** +32 71.30.24.12
Email: commercial.tm@rivagroup.com

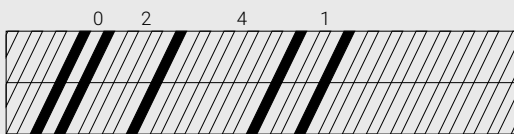
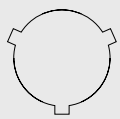
Revision 12/2016

MECHANICAL PROPERTIES OF WIRES USED IN WELDED WIRE MESH

Country	Standard/ Specification	Grade	Diam.	Real Re (MPa) for Belgium only, otherwise nominal								Rm/Re		Agt (%)	
				Min.		Prop.		Max.		Prop.		Min.	Prop.	Min.	Prop.
				nom.	real	nom.	real	nom.	real	nom.	real				
Belgium	NBN A 24-301 to 304 and PTV associated	DE 500 BS DE 500 BS	5 and 5,50 mm	-	500	-	500	-	-	-	-	-	1,03	-	2
			6 to 10 mm	-	500	-	500	-	-	-	-	-	1,05	-	2,5
Netherlands	NEN 6008/BRL 501 NEN 6008/BRL 501	B500A B500A	5 and 5,50 mm	500	-	500	-	-	-	-	-	-	1,03	-	2
			6 to 10 mm	500	-	500	-	-	-	-	-	-	1,05	-	3
France	NF A 35-080-2 NF A 35-080-2 NF A 35-024	B500A B500A B600A	5 and 5,50 mm	475	-	500	-	-	-	-	-	1,01	1,03	1,6	2
			6 to 9 mm	475	-	500	-	-	-	-	-	1,03	1,05	2	2,5
			4,5 mm	575	-	600	-	775	-	775	-	-	-	-	-

With: CEV=C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15
 Max Cu: 0,80%

MARKING



STANDARD WELDED WIRE MESH IN STOCK - BELGO-DUTCH RANGE

Designation	Meshes	Diam.	Tailpieces		Number of wires	Length Width	Unit mass	Packing
			AV ad	AR ag				
100x5	100	5	50	50	20	5000	30,80	50
	100	5	50	50	50	2000		
100x6	100	6	50	50	20	5000	44,40	40
	100	6	50	50	50	2000		
100x8	100	8	50	50	20	5000	79,00	20
	100	8	50	50	50	2000		
100x10	100	10	50	50	20	5000	123,40	10
	100	10	50	50	50	2000		
150x5	150	5	100	100	13	5000	20,17	50
	150	5	100	100	33	2000		
150x6	150	6	100	100	13	5000	29,08	50
	150	6	100	100	33	2000		



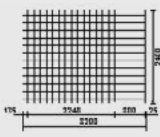
Designation	Meshes	Diam.	Tailpieces		Number of wires N n	Length Width		Unit mass	Packing
			AV ad	AR ag		L	I		
150x8	150	8	100	100	13	5000	51,75	30	
	150	8	100	100	33	2000			
150x10	150	10	100	100	13	5000	80,83	20	
	150	10	100	100	33	2000			
200x5	200	5	100	100	10	5000	15,40	50	
	200	5	100	100	25	2000			
200x6	200	6	100	100	10	5000	22,20	50	
	200	6	100	100	25	2000			
200x8	200	8	100	100	10	5000	39,50	40	
	200	8	100	100	25	2000			
200x10	200	10	100	100	10	5000	61,70	20	
	200	10	100	100	25	2000			
B186A	150	6	375	25	14	5950	38,32	40	
	150	6	375	25	38	2350			
B335A	150	8	525	25	13	5950	64,90	20	
	150	8	525	25	37	2350			
B524A	150	10	525	25	13	5950	101,37	15	
	150	10	525	25	37	2350			

STANDARD WELDED WIRE MESH IN STOCK – ADETS RANGE
STRUCTURAL WELDED WIRE MESH (NF A 35-080-2)

Designation	Meshes	Diam.	Tailpieces		Number of wires N n	Length Width		Unit mass	Packing
			AV ad	AR ag		L	I		
ST 20 ®	150	6	150	150	16	6000	35,81	40	
	300	7	75	75	20	2400			
ST 25 ®	150	7	150	150	16	6000	43,49	40	
	300	7	75	75	20	2400			
ST 35 ®	100	7	150	150	24	6000	57,98	30	
	300	7	50	50	20	2400			
ST 50 ®	100	8	150	150	24	6000	75,84	20	
	300	8	50	50	20	2400			
ST 60 ®	100	9	150	150	24	6000	100,30	16	
	200	8	50	50	30	2400			
ST 15 C ®	200	6	100	100	12	4000	21,31	70	
	200	6	100	100	20	2400			
ST 25 C ®	150	7	75	75	16	6000	57,98	30	
	150	7	75	75	40	2400			
ST 25 CS ®	150	7	75	50	16	3000	28,99	40	
	150	7	75	75	20	2400			
ST 40 C ®	100	7	50	50	24	6000	86,98	20	
	100	7	50	50	60	2400			
ST 50 C ®	100	8	50	50	24	6000	113,76	15	
	100	8	50	50	60	2400			
ST 65 C ®	100	9	50	50	24	6000	143,71	10	
	100	9	50	50	60	2400			



STANDARD WELDED WIRE MESH IN STOCK – ADETS RANGE
SURFACE WELDED WIRE MESH (NF A 35-024)

Designation	Mesh	Diam.	Tailpieces		Number of wires N n	Length Width L l	Unit mass	Packing
			AV ad	AR ag				
PAF R ®	200	4,5	150	150	12	3600	9,00	100
	300	4,5	100	100	12	2400		
PAF C ®	200	4,5	100	100	12	3600	10,80	100
	200	4,5	100	100	18	2400		
PAF V ®	200	4,5	135	25	12		7,68	100
	160	4,5	100	100	16			

STANDARD WELDED WIRE MESH IN STOCK – ADETS RANGE
SURFACE WELDED WIRE MESH (NF A 35-080-2)

Designation	Meshes	Diam.	Tailpieces		Number of wires N n	Length Width L l	Unit mass	Package
			AV ad	AR ag				
PAF 10 ®	200	5,5	100	100	24	4200	21,54	70
	200	5,5	100	100	24	4200		



B500A - DE500BS

Thy Marcinelle S.A.

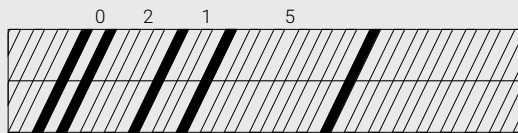
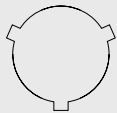
Sales Office: Thy Marcinelle SA, Rue de L'Acier 1, B-6000 Charleroi
Tel: +32 71.270.172 - **Fax:** +32 71.30.24.12
Email: commercial.tm1@rivagroup.com

Revision 06/2017

MECHANICAL PROPERTIES OF THE WIRES USED IN WELDED WIRE MESH

Country	Standard/ Specification	Grade	Diam.	Real Re (MPa) for Belgium only, otherwise nominal								Rm/Re		Agt (%)	
				Min.		Prop.		Max.		Prop.		Min.	Prop.	Min.	Prop.
				nom.	real	nom.	real	nom.	real	nom.	real				
Belgium	NBN A 24-301 to 304 and associated PTV	DE 500 BS	8 to 12 mm	-	500	-	500	-	-	-	-	-	1,05	-	2,5
Netherlands	NEN 6008/BRL 501	B500A	8 to 12 mm	500	-	500	-	-	-	-	-	-	1,05	-	3

MARKING



STANDARD WELDED WIRE MESH IN STOCK - BELGO-DUTCH RANGE

Designation	Meshes (mm)	Diam. (mm)	Dimensions (L x l) (mm)	Panel weight (kg)	Number of panels per load	Weight of load (kg)	Extra (€ / ton)
15008	150	8	5000 x 2000	51,75	30	1553	205
15010	150	10	5000 x 2000	80,83	20	1617	205
15012	150	12	5000 x 2000	116,33	10	1163	205
10008	100	8	5000 x 2000	79,00	20	5180	230
10010	100	10	5000 x 2000	123,40	10	1234	230
10012	100	12	5000 x 2000	177,60	10	1776	230
PS335A	150	8	3000 x 2000	32,39	40	1296	215
BE C335A	150	8	4450 x 2350	45,23	30	1298	205
BE C503A	100	8	3500 x 2200	49,57	30	1487	240
BE C524A	150	10	5900 x 2300	89,71	15	1346	205
BE C785A	100	10	6000 x 2400	141,42	10	1414	240
B335A	150	8	5950 x 2350	64,90	20	1298	205
B503A	100	8	6000 x 2400	100,49	10	1005	240
B524A	150	10	5950 x 2350	101,37	10	1014	205
B754A	150	12	5950 x 2350	138,53	10	1385	205
B785A	100	10	6000 x 2400	156,96	10	1570	240



Designation	Meshes (mm)	Diam. (mm)	Dimensions (L x l) (mm)	Panel weight (kg)	Number of panels per load	Weight of load (kg)	Extra (€ / ton)
B1131A	100	12	6000 x 2400	210,99	5	2110	240
QS524A	150	10	3000 x 2000	50,59	30	1518	215
QS503A	100	8	3000 x 2000	47,40	30	1422	240