



Rua José Afonso, 9 E - 2810-237 Almada - Portugal
Tel. 351. 21 258 69 40 - Fax 351. 21 258 69 59

Licença para o uso da Marca Produto Certificado



Licença nº **PSG-014/2007** Data: 2007-08-27
Licence nº Date:

Nome e morada do titular da licença: FAPRICELA - Indústria de Trefilaria, S.A.
Name and address of the licensee: Manga da Granja
3060-905 Ançã
PORTUGAL

Nome e morada do fabricante: FAPRICELA - Indústria de Trefilaria, S.A.
Manufacturer's name and address: Manga da Granja
3060-905 Ançã
PORTUGAL

Produto: Rede electrossoldada para armaduras de betão armado
Product: Welded fabric for reinforced concrete

Referências: REDE ELECTROSSOLDADA FAPRICELA A500-ER
Type references:

Marca(s) comercial(is):
Trademark(s):

Características técnicas: Em anexo / See annex
Technical characteristics:

Este produto foi ensaiado e está em conformidade com (norma): Especificação / Technical Specification
This product has been tested and is in conformity with (standard): LNEC E 458 - 2000

Relatórios de ensaios nº(s) / emitidos por: Nota Técnica 30/2007 - DE/NCE emitido pelo / issued by LNEC
As show in test report(s) ref. Issued by:

Informação adicional (se existir): Documento de Classificação LNEC DC 145
Additional information (if any):

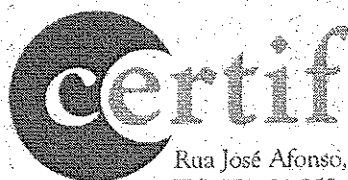
Esta licença é válida até: 2012-08-26
This licence is valid until:

e substitui a licença nº:
and supersedes the licence no:

Francisco Barroca
Director Geral General Manager



Esta licença é constituída por 1 anexo com / 2 páginas
This licence is composed of 1 annex with / 2 pages



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Anexo à Licença nº
Annex to the Licence no.

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Data: 2007-08-27
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Redes electrossoldadas para armaduras de betão armado de aço do tipo A500 ER /

Welded fabric for reinforced concrete of steel bars A500 ER

Características geométricas dos diferentes tipos de rede que constituem a gama de fabrico das redes FAPRICELA /

Geometrical characteristics of the different grade of welded fabric which compound manufacturer range of FAPRICELA welded fabric:

Tipo Grade	Distância entre os varões <i>Distance between bars (mm)</i>		Diâmetro dos varões <i>Diameter of bars (mm)</i>		Secções dos varões por metro de largura (cm ² /m) <i>Section of bars per meter of width (cm²/m)</i>		Peso por metro quadrado <i>Weight per square meter (kg/m²)</i>
	L	T	L	T	L	T	
FNR 50	100	300	5,0	5,0	1,96	0,65	2,06
FNR 55/5	100	300	5,5	5,0	2,38	0,65	2,38
FNR 60/5	100	300	6,0	5,0	2,83	0,65	2,73
FNR 65/5	100	300	6,5	5,0	3,32	0,65	3,12
FNR 70/5,5	100	300	7,0	5,5	3,85	0,79	3,64
FNR 70/6	100	300	7,0	6,0	3,85	0,94	3,76
FNR 80/6,5	100	300	8,0	6,5	5,03	1,11	4,81
FNR 80/7	100	300	8,0	7,0	5,03	1,28	4,95
FNR 90/7	100	300	9,0	7,0	6,36	1,28	6,00
FNR 100/8	100	300	10,0	8,0	7,85	1,68	7,48
FNC 50	100	150	5,0	5,0	1,96	1,31	2,57
FNC 60/5	100	150	6,0	5,0	2,83	1,31	3,25
FNC 70/5,5	100	150	7,0	5,5	3,85	1,58	4,26
FNC 70/6	100	150	7,0	6,0	3,85	1,88	4,50
FNC 80/6,5	100	150	8,0	6,5	5,03	2,21	5,68
FNC 80/7	100	150	8,0	7,0	5,03	2,57	5,96
FNC 90/7	100	150	9,0	7,0	6,36	2,57	7,01
FNC 90/8	100	150	9,0	8,0	6,36	3,35	7,62
FNC 100/8	100	150	10,0	8,0	7,85	3,35	8,80
FNC 100/9	100	150	10,0	9,0	7,85	4,24	9,49
FNQ 50	100	100	5,0	5,0	1,96	1,96	3,08
FNQ 60/5	100	100	6,0	5,0	2,83	1,96	3,76
FNQ 60	100	100	6,0	6,0	2,83	2,83	4,44
FNQ 70/5	100	100	7,0	5,0	3,85	1,96	4,56
FNQ 70/6	100	100	7,0	6,0	3,85	2,83	5,24
FNQ 70	100	100	7,0	7,0	3,85	3,85	6,04

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Director Geral General Manager





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Tipo Grade	Distância entre os varões Distance between bars (mm)		Diâmetro dos varões Diameter of bars (mm)		Secções dos varões por metro de largura (cm ² /m) Section of bars per meter of width (cm ² /m)		Peso por metro quadrado Weight per square meter (kg/m ²)
	L	T	L	T	L	T	
FNQ 80/6	100	100	8,0	6,0	5,03	2,83	6,17
FNQ 80/7	100	100	8,0	7,0	5,03	3,85	6,97
FNQ 80	100	100	8,0	8,0	5,03	5,03	7,89
FNQ 90/7	100	100	9,0	7,0	6,36	3,85	8,01
FNQ 90/8	100	100	9,0	8,0	6,36	5,03	8,94
FNQ 90	100	100	9,0	9,0	6,36	6,36	9,99
FNQ 100/8	100	100	10,0	8,0	7,85	5,03	10,11
FNQ 100/9	100	100	10,0	9,0	7,85	6,36	11,16
FNQ 100	100	100	10,0	10,0	7,85	7,85	12,33
FND 50	150	150	5,0	5,0	1,31	1,31	2,06
FND 55	150	150	5,5	5,5	1,58	1,58	2,49
FND 60/5	150	150	6,0	5,0	1,88	1,31	2,51
FND 60	150	150	6,0	6,0	1,88	1,88	2,96
FND 65	150	150	6,5	6,5	2,21	2,21	3,47
FND 70/5	150	150	7,0	5,0	2,57	1,31	3,04
FND 70/6	150	150	7,0	6,0	2,57	1,88	3,49
FND 70	150	150	7,0	7,0	2,57	2,57	4,03
FND 80/6	150	150	8,0	6,0	3,35	1,88	4,11
FND 80/7	150	150	8,0	7,0	3,35	2,57	4,64
FND 80	150	150	8,0	8,0	3,35	3,35	5,26
FND 90/7	150	150	9,0	7,0	4,24	2,57	5,34
FND 90/8	150	150	9,0	8,0	4,24	3,35	5,96
FND 90	150	150	9,0	9,0	4,24	4,24	6,66
FND 100	150	150	10,0	10,0	5,24	5,24	8,22

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