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# SAFETY CAGE SPECIFICATION

Biesheuvel Autosport is a KNAF certified company for installations off roll-bars
This roll bar is built in under Annexe J artikel 253 self construction

Safety Cage Manufacturer	Biesheuvel Autosport ROLBEUGELS
Address	Rijksweg 37
FIS BIESHEUVE	4255 GE Nieuwendijk BIESHEUWEL
AUTOSPOR	<u>Netherlands</u>
Phone n° + Email	0031 183 403400 info@biesheuvel.nl

# The structure shown on this form is manufactured for the following vehicle:

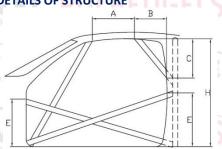
Make	<u>vw</u>	Model	Golf 5	Year/Model Identifier	1998
Vehicle Homologation Number(s)* *if applicable		NASHEUVEL	ROLBEUGE	LS.NL	





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**A** = mm

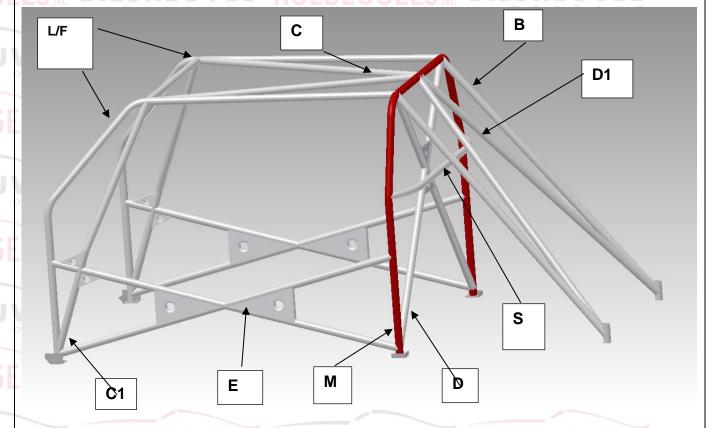
B= mm

(E is highest figure only)

All Dimensions  $\pm 5 \text{mm}$ 

Method of attachment to Body Shell	Welded	
Weight of Safety Cage, inc. fastenings	25   kg	ROLBEUGELS

# LABELLED DRAWING OF THE SAFETY CAGE STRUCTURE SHOWING ALL TUBING DIMENSIONS







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**ROLBEUGELS.N** 

BIESHEUVEL

ROLBEUGELS

All Dimensions ± 0.1mm  Tube / Member Label		RT	Show location of each type on drawing Space				
		Grade of Steel External Diameter (OD)		Wall Thickness	Min. Tensile Strength		
Main Rollbar	<u>M</u>	E235EN/10305-1	45.0 mm	2.5 Mm	480 N/mn		
Front/Lateral Rollbar	<u>L/F</u>	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mn		
Backstays	<u>B</u>	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mn		
Main rollbar Diagonal members	o s <u>d</u> P	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mn		
Backstay Diagonal members	<u>D1</u>	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mn		
Roof Reinforcements	LU <u>c</u> JE	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mn		
Doorbars	<u>E</u>	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mn		
Windscreen Pillar Reinforcements	<u>C1</u>	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mn		
Harness Bar	<u>S</u>	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mn		
OPTINAL TUBES	THE	C DIE	mm	Mm	N/mn		
OPTINAL TUBES	LUGE	LJ.NL DIE	O S P MM R	Mm	N/mn		
			mm	Mm	N/mn		
S.NL BIES	HEU	VEL ROL	BEUGmm_S	Mm	N/mn		
			mm	mm	N/mn		
FI DOLD	FILE	CBIE	mm	mm F	N/mn		

Total length of all tubes < 40 mm OD mm <u>15 m maximum</u>

ROLBEUGELS.

BIESHEUVEL

ROI BELIGEI S.

EUGELS BIESI

VEL ROLBEUGELS.N

BIESHEUVEL

HEUVEL

ROLBEUGELS

BIESHEUVEL

ROLBEUGELS.N

BEUGELS

BIESHEUVEL

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**PHOTO 1** 

FRONT ¾ VIEW OF CAGE



PHOTO 2

**REAR ¾ VIEW OF CAGE** 



РНОТО 3

VIEW FROM SIDE OF CAR



**PHOTO 4** 

MAIN ROLLBAR TO FLOOR ATTACHMENT



**PHOTO 5** 

REAR BACKSTAY TO BODYSHELL ATTACHMENT



**PHOTO 6** 

PHOTO 6
FRONT ROLLBAR TO FLOOR ATTACHMENT







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**PHOTO 7** 

FRONT ROLLBAR TO "A" PILLAR ATTACHMENT

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РНОТО 8

MAIN ROLLBAR TO "B" PILLAR ATTACHMENT

GELS BIESHEUVEL

UVEL ROLBEUGELS,

GELS<sub>NL</sub> BIESHEUVEL

РНОТО 9

ATTACHMENT TO FRONT SUSPENSION

BIESHEUVEL

L ROI BELIGEIS

RIESHEIIVEL

**PHOTO** Chassis Identification Number



**PHOTO 10** 

ANTI-INTRUSION DOORBAR - DRIVER



**PHOTO 11** 

ANTI-INTRUSION DOORBAR - CO-DRIVER



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**PHOTO 12**SHOULDER HARNESS ATTACHMENT - DRIVER



PHOTO 13 SHOULDER HARNESS ATTACHMENT – CO DRIVER



PHOTO 14
LOCATION OF INDENTIFICATION PLATE



PHOTO 16
DETAILS OF INDENTIFICATION PLATE



PHOTO 17
OTHER DETAILS OF CAGE



PHOTO 18
OTHER DETIALS OF CAGE



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I	V.I.N. or Chassis Identification Number	WVWZZZ1K25W176831	ROLBEUGELS.NL
	Safety cage identification Number	30384	

### **MANUFACTURER'S DECLARATION AND DETAILS:**

I declare that the Safety Cage Structure described on this form and fitted to the vehicle described above:

- was constructed and installed in accordance with the specifications and design shown herein.
- has been manufactured so that all aspects of the Safety Cage design, including configuration and strength requirements and welded and demountable joints and mountings, will be in conformity with the requirements of the FIA Homologation Regulations for Safety Cages.
- has been identified by an engraved plate bearing the name or logo of the manufacturer, (Biesheuvel Autosport)

Manufacturer's Name S S S S	Biesheuvel Autosport	AUTOSPORT
Address	Rijksweg 37	
	4255 GE Nieuwendijk	
TIC DIEGIEINA	<u>Netherlands</u>	DIECHERINE
Phone n° + Email T O 5 P O R	0031 183 403400 info@biesheuvel.nl	A Manufacturer Stamp T
VEL ROLBEUGELS	BIESHEUVEL Insert signature heres PORT	
Name of Signatory#:	N Biesheuvel	BIESHEUVEL

### MANUFACTURER'S AGENT: (For Safety Cages installed by an Agent)

The following Agent is authorised to act on the manufacturer's behalf to install this Safety Cage design.

Agent's Name	GB Metaal Techniek
Address BIESHEUVI	Bredesteeg 2 BE GELS BIESHEUVEL
	4255 GH Nieuwendijk
VEL ROLBEUGELS	Netherlands ESHEUVEL ROLBEUGELS NE
Phone n° + Email	0031 622607952 info@rolbeugels.nl

Instructions to the installer of the Safety Cage

ROLBEUGELS.NL BIESHEUVEL ROLBEUGELS.NL

