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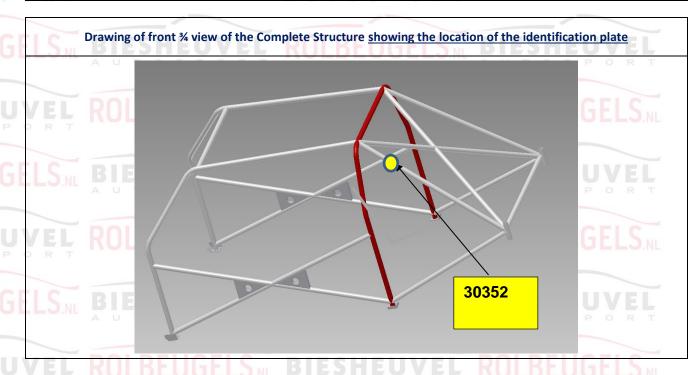
# SAFETY CAGE SPECIFICATION GELS

Biesheuvel Autosport is a KNAFF 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	Year/Model Identifier	1989
1	Vehicle Homologation Number(s)* *if applicable		NASHEUVEL	ROLBEUGE	LS.NL	



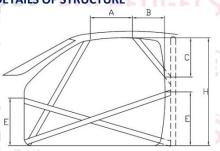




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mm





**A** = mm

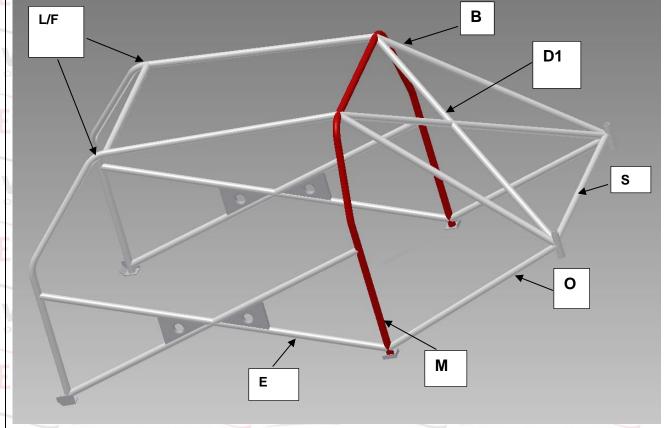
B=

(E is highest figure only)

All Dimensions ± 5mm

Method of attachment to Body Shell	Welded	1
Weight of Safety Cage, inc. fastenings	35 = S = kg	ROLBEUGELS

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



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ROLBEUGELS.NI

BIESHEUVEL

ROLBEUGELS.N

All Dimensions <u>+</u> 0.1mm		Show location of each type on drawing SPRT				
Tube / Member Label		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/mm	
Front/Lateral Rollbar	<u>L/F</u>	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mm	
Backstays	<u>B</u>	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mm	
Main rollbar Diagonal members	0 S P (	RT	mm	A U Mm O S	P O R N/mm	
Backstay Diagonal members	<u>D1</u>	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mm	
Roof Reinforcements	LUGE	LO.NL BIE	O S P O R	Mm	N/mm	
Doorbars	<u>E</u>	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mm	
Windscreen Pillar Reinforcements	HEU	VEL ROL	BEL Gmm S	B Mm	N/mm	
Harness Bar	<u>S</u>	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mm	
OPTINAL TUBES	<u>O</u>	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mm	
OPTINAL TUBES	LUUL	LJ.NL DIES	O S P MM R	Mm	N/mm	
			mm	Mm	N/mm	
S.NL BIES	HEU	VEL ROL	BEUGmmLS	Mm	N/mm	
		R	mm	mm	N/mm	
TI DOLD	FILE		mm	mm F	N/mm	

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

ROI BEUGELS.

BIESHEUVEL

**ROLBEUGELS**, N

EUGELS.NL

BIESHEUVEL

ROLBEUGELS.NI

BIESHEUVEL

HEUVEL

ROLBEUGELS

BIESHEUVEL

**ROLBEUGELS.N** 

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# VEL ROLBEUGELS, BIESHEUVEL ROLBEUGELS

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



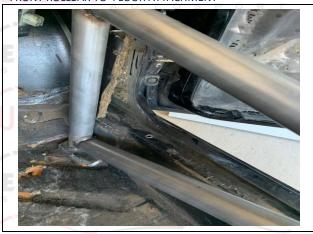
**PHOTO 5** 

REAR BACKSTAY TO BODYSHELL ATTACHMENT



**PHOTO 6** 

FRONT ROLLBAR TO FLOOR ATTACHMENT







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РНОТО 7

FRONT ROLLBAR TO "A" PILLAR ATTACHMENT

РНОТО 8

MAIN ROLLBAR TO "B" PILLAR ATTACHMENT

РНОТО 9

ATTACHMENT TO FRONT SUSPENSION

РНОТО Т

Chassis Identification Number



**PHOTO 10** 

ANTI-INTRUSION DOORBAR - DRIVER



**PHOTO 11** 







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PHOTO 12
SHOULDER HARNESS ATTACHMENT - DRIVER



PHOTO 13 SHOULDER HARNESS ATTACHMENT – CO DRIVER



PHOTO 14
LOCATION OF INDENTIFICATION PLATE



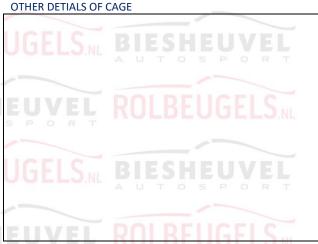
PHOTO 16
DETAILS OF INDENTIFICATION PLATE



PHOTO 17 OTHER DETAILS OF CAGE



PHOTO 18
OTHER DETIALS OF CAGE



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V.I.N. or Chassis Identification Number	WVWZZZ1GZNB021742
Safety cage identification Number	30352 0 5 P 0 R T

## **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	Biesheuvel Autosport	BIESHEUVEL
Address	Rijksweg 37	7010310
VEL ROLBEUGEL	4255 GE Nieuwendijk	ROLBEUGELS.NL
DRT	<u>Netherlands</u>	Insert
Phone n° + Email = SHEUV	0031 183 403400 info@biesheuvel.nl	B Manufacturer Stamp L
Signature: ROLBEUGEL	Insert signature here EUVEL	ROLBEUGELS.NL
Name of Signatory#:	N Biesheuvel	RIESHEIIVEL

### 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	<b>GB Metaal Techniek</b>	NOLDEO CLES.NL
Address	Bredesteeg 2	RIESHEUVEL
LJ.NL AUTOSPOR	4255 GH Nieuwendijk	AUTOSPORT
VEL DOLDELICEL	<u>Netherlands</u>	DOLDENCEIC
Phone n° + Email	0031 622607952 info@rolbeugels.nl	RULDEUUELS.NL

Instructions to the installer of the Safety Cage

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