



BMW 635 CSI

SAFETY CAGE SPECIFICATION OF LS

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	
FISH BIESHEUVE	4255 GE Nieuwendijk	BIESHEUVEL
AUTOSPOR	<u>Netherlands</u>	AUTOSPORT
Phone n° + Email	0031 183 403400 info@biesheuvel.nl	ROLBELIGELS

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

	Make	BMW T O S P O R	Model	<u>635 CSI</u>	Year/Model Identifier	1988
1	Vehicle Homologation Number(s)* *if applicable			Historic Nr 5118	ROLBEUGE	LS.NL

Drawing of front ¾ view of the Complete Structure showing the location of the identification plate

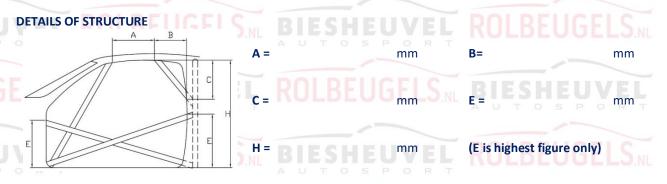


SHEUVEL ROLBEUGELS NL BIESHEUVEI





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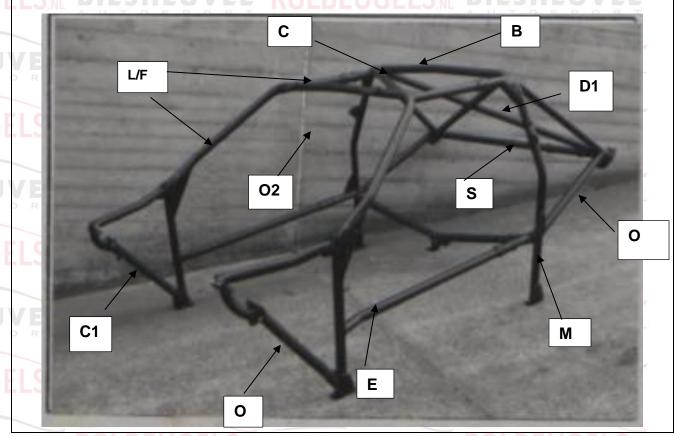


All Dimensions $\pm 5 \text{mm}$

BIESHEUVEL ROLBEUGELS, BIESHEUVEL

	Method of attachment to Body Shell	<u>To screw</u>		
J	Weight of Safety Cage, inc. fastenings	<u>25</u>	kg	ROLBEUGELS

LABELLED DRAWING OF THE SAFETY CAGE STRUCTURE SHOWING ALL TUBING DIMENSIONS



HEUVEL ROLBEUGELS.NL BIESHEUVEL ROLBEUGELS.NI

ELS_{NL} BIESHEUVEL

ROLBEUGELS.NL

BIESHEUVEL





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ROLBEUGELS, BIESHEUVEL ROLBEU

All Dimensions <u>+</u> 0.1mm		RT	Show location of each type on drawing SR R T				
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/mr		
Front/Lateral Rollbar	<u>L/F</u>	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mr		
Backstays	<u>B</u>	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mr		
Main rollbar Diagonal members	0 S P	RT	mm	A U Mm	S P O R N/mr		
Backstay Diagonal members	<u>D1</u>	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mr		
Roof Reinforcements	<u>c</u>	E235EN/103050-1	40.0 mm	2.0 Mm	480 N/mr		
Doorbars	<u>E</u>	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mr		
Windscreen Pillar Reinforcements	HEU	VEL ROL	BEUGHNLS	Mm	N/mr		
Harness Bar	<u>S</u>	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mr		
OPTINAL TUBES	ELICE	C DIE	mm	Mm	N/mr		
OPTINAL TUBES	0	E235EN/103050-1	40.0 p mm	2.0 Mm	480 N/mr		
			mm	Mm	N/mr		
S.NL BIES	HEU	VEL ROL	BEUGmmLS	Mm	N/mr		
A 0 1			mm	mm	N/mr		
DOLD	FLICE	CBIE	mm	mm	N/mn		

Total length of all tubes < 40 mm OD	mm	15 m maximum
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ROI BELIGELS.

BIESHEUVEL

ROLBEUGELS

UGELS BIESHEUVE

ROLBEUGELS.NL

BIESHEUVEL

HEUVEL

ROLBEUGELS

BIESHEUVEL

ROLBEUGELS.N

EUGELS

BIESHEUVEL

ROLBEUGELS.NL

BIESHEUVEL

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VEL ROLBEUGELS, BIESHEUVEL ROLBEUGELS,

РНОТО 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

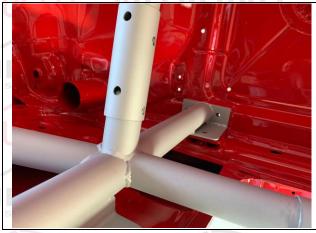


PHOTO 5

REAR BACKSTAY TO BODYSHELL ATTACHMENT



РНОТО 6

FRONT ROLLBAR TO FLOOR ATTACHMENT







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PHOTO 7

FRONT ROLLBAR TO "A" PILLAR ATTACHMENT

BIESHEUVEL ROLL

ROLBEUGELS.NL BI

BIESHEUVEL

РНОТО 8

MAIN ROLLBAR TO "B" PILLAR ATTACHMENT

GELS BIESHEUVEL

UVEL ROLBEUGELS

GELS_{NL} BIESHEUVEL

РНОТО 9

ATTACHMENT TO FRONT SUSPENSION



РНОТО

Chassis Identification Number

IGELS... BIESHEUVEL

UVEL ROLBFUGFLS

GELSN BIESHEUVEL

РНОТО 10

ANTI-INTRUSION DOORBAR - DRIVER



PHOTO 11

ANTI-INTRUSION DOORBAR - CO-DRIVER



RIFZHEUVEL

ROLBEUGELS.NI

BIESHEUVE





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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



BIESHEUVEL

ROLBEUGELS.N

BIESHEUVEL





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

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 P O R	Biesheuvel Autosport	AUTOSPORT
Address DOI DELICE	Rijksweg 37	
KULDEUGEL	4255 GE Nieuwendijk	
TIC PIECUEINA	<u>Netherlands</u>	DIECHWaltivel
Phone n° + Email T O 5 P O F	0031 183 403400 info@biesheuvel.nl	Manufacturer Stamp + here
VEL ROLBEUGELS Signature:	NL BIESHEUVEL Insert signature heres PORT	
Name of Signatory#:	N Biesheuvel NI	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 BEUGELS.NL BIESHEUVEL
	4255 GH Nieuwendijk
VEL ROLBEUGELS	Netherlands ESHEUVEL ROLBEUGELS.NL
Phone n° + Email	0031 622607952 info@rolbeugels.nl

Instructions to the installer of the Safety Cage

ROLBEUGELS.NL BIESHEUVEL ROLBEUGELS.NL

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