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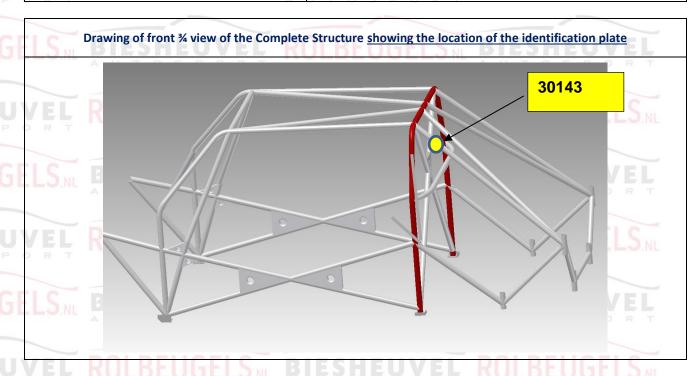
SAFETY CAGE SPECIFICATION USE IS

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	BMW T O S P O F	Model	<u>E 30</u>	Year/Model Identifier	<u>1989</u>
Vehicle Homologation Number(s)* *if applicable		NASHEUVEL	ROLBEUGE	LS.NL	







30143

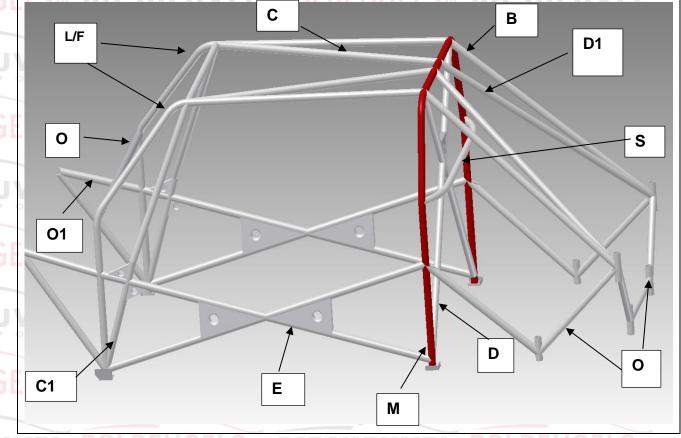


All Dimensions ± 5mm

BIESHEUVEL ROLBEUGELS, BIESHEUVEI

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

LABELLED DRAWING OF THE SAFETY CAGE STRUCTURE SHOWING ALL TUBING DIMENSIONS



HEUVEL ROLBEUGELS NL BIESHEUVEL ROLBEUGELS N

LLJ.NL DIESTIEUVEL

ROLBEUGELS.NL

BIESHEUVEL





30143

ROLBEUGELS.NL BIESHEUVEL ROLBEUGELS.N

All Dimensions <u>+</u> 0.1mm		RT	PORT		
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	O SDP C	E235EN/1030501	40.0 mm	2.0 Mm	480 N/mr
Backstay Diagonal members	<u>D1</u>	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mr
Roof Reinforcements	EU <u>c</u> JE	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mr
Doorbars	E	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mr
Windscreen Pillar Reinforcements	<u>C1</u>	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mr
Harness Bar	S	E235EN/10305-1	40.0 mm	2.0 Mm	480 N/mr
OPTINAL TUBES	<u>01</u>	DIN 2391 25CRM04	35.0 mm	1.5 Mm	876 N/mr
OPTINAL TUBES	0	E235EN/10305-1	40.0 mm	2.0 Mm	400 N/mr
			mm	Mm	N/mr
S.NL BIES	HEU	EL ROL	BEUGmmLS	Mm	N/mr
X 0 1		JN. J	mm	mm	N/mr
FI DOLD	FIIGE	CRIE	mm		N/mr
S- UATE	LUUL	LJ.NL A U T	OSPOR	NULDE	OLLJ.NL

HEUVEL ROLBEUGELS

BIESHEUVEL

ROLBEUGELS_N

EUGELS.NL

BIESHEUVEL

ROLBEUGELS.NI

BIESHEUVEL

HEUVEL

ROLBEUGELS

BIESHEUVEL

ROLBEUGELS.N

BEUGELS

BIESHEUVEL

ROLBEUGELS.NL

BIESHEUVEL

Biesheuvel Autosport - Rolbeugels.nl

Page 3





30143

VEL ROLBEUGELS.NL BIESHEUVEL ROLBEUGELS.

PHOTO 1

FRONT ¾ VIEW OF CAGE



PHOTO 2

REAR ¾ VIEW OF CAGE



РНОТО 3

VIEW FROM SIDE OF CAR



РНОТО 4

MAIN ROLLBAR TO FLOOR ATTACHMENT



PHOTO 5

REAR BACKSTAY TO BODYSHELL ATTACHMENT



РНОТО 6

FRONT ROLLBAR TO FLOOR ATTACHMENT







30143

РНОТО 7

FRONT ROLLBAR TO "A" PILLAR ATTACHMENT



PHOTO 8

MAIN ROLLBAR TO "B" PILLAR ATTACHMENT



РНОТО 9

ATTACHMENT TO FRONT SUSPENSION



РНОТО

Chassis Identification Number



PHOTO 10

ANTI-INTRUSION DOORBAR - DRIVER

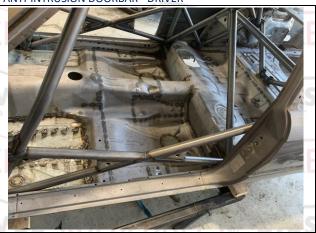


PHOTO 11

ANTI-INTRUSION DOORBAR - CO-DRIVER



BIESHEUVEL

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BIESHEUVEL





30143

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



LLJ.NL DIESTIEU VEI

ROLBEUGELS.N

BIESHEUVE





30143

V.I.N. or Chassis Identification Number	WBAAB110803467357
Safety cage identification Number	30143 0 S P O 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	A O T O S P O R T
VEL ROLBEUGEL	4255 GE Nieuwendijk	ROLBEUGELS.NL
DRT	<u>Netherlands</u>	Insert
Phone n° + Email = S H E U V	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	GB Metaal Techniek	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

ROLBEUGELS.NL BIESHEUVEL ROLBEUGELS.NI

