



SAFETY CAGE / ROLLBAR –HOMOLOGATION

In compliance with MotorSport New Zealand Homologation Regulations for Safety Cages
Appendix Two Schedule A of the current MotorSport NZ Manual
This certificate is valid for all National competitions for the structure bearing the noted homologation number
Not valid for International Competitions

MotorSport New Zealand Office Use Only	
Date Received	Logbook Number _____
Date Approved	NZ

SECTION 1- VEHICLE DETAILS *(Refer Instruction 1)*

Vehicle Make: _____ Vehicle Model: _____ Year: _____
Vehicle Chassis No.: _____ Registration No.: _____

SECTION 2- SAFETY CAGE CONSTRUCTOR DETAILS

Constructor Name: _____ MSNZ ID/Licence #: _____
Physical Address: _____
Email Address: _____ Daytime Phone #: _____

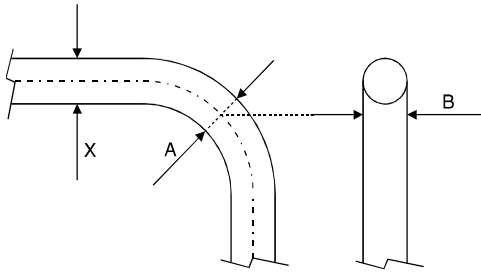
SECTION 3 SAFETY CAGE / ROLLBAR DRAWING *(Refer Instruction 3)*

SECTION 4- MATERIAL SPECIFICATION (Refer Instruction 4)

Member Number	Member Name	Material Description / Standard	External Diameter (mm)	Wall Thickness (mm)	Tensile Strength (MPa)
Principle structure					
1.	Main Rollbar				
2.	Lateral / Front Rollbar				
3.	Backstays				
4.	Diagonals				
5.	Windscreen Bar				
6.	Safety Harness Bar				
Other members (detail ALL other members)					
7.	Side Intrusion Bars				
8.	Reinforcement Bars				
9.	Forward Extension				
10.					
11.					
12.					
13.					
<input type="checkbox"/> All tube members declared to be the same material standard as detailed above (v box)			Note: Forward extensions required when MOPS/SRS is removed on road registered vehicle's		

SECTION 5- MATERIAL BEND MEASUREMENTS (Refer Instruction 5)

	Main Rollbar	Lateral Rollbar
Original Size:	X = mm	X = mm
Reduction:	A = mm	A = mm
Expansion:	B = mm	B = mm
Calculation:	A ÷ B =	A ÷ B =



SECTION 6- WELDING DETAILS (Refer Instruction 6)

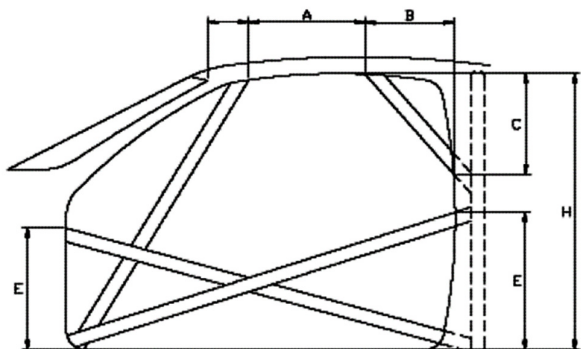
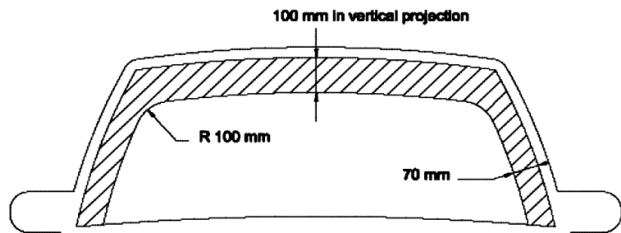
Primary Welding Method And Declaration: (✓ Box)	<input type="checkbox"/> MIG <input type="checkbox"/> TIG	<input type="checkbox"/> ALL JOINS WELDED THROUGH 360°
Welding Technicians' Name: Technicians' Qualifications:		

SECTION 7- ATTACHMENT TO BODYSHELL / CHASSIS (Refer Instruction 7)

	Main rollbar	Lateral / Front rollbar	Backstays
Welded structures			
Reinforcement Plate (mandatory plate that is welded to bodyshell)	Material:	Material:	Material:
	Thickness: mm	Thickness: mm	Thickness: mm
	Area: cm ²	Area: cm ²	Area: cm ²
Footing Box (being optional fabricated 'box' welded directly to the reinforcement plate)	Material:	Material:	Material:
	Thickness: mm	Thickness: mm	Thickness: mm
	Area: cm ²	Area: cm ²	Area: cm ²
Removable structures			
Footing Plate (optional plate welded to rollbar and bolted to the reinforcement plate)	Material:	Material:	Material:
	Thickness: mm	Thickness: mm	Thickness: mm
	Area: cm ²	Area: cm ²	Area: cm ²
Attachment details (bolts / nuts minimum grade ISO 8.8)	Bolt size:	Bolt size:	Bolt size:
	Bolt grade:	Bolt grade:	Bolt grade:
	Locking method:	Locking method:	Locking method:

Note: Any demountable joints to be detailed on separate sheet

SECTION 8- POSITION OF MEMBERS IN WINDSCREEN / DOOR APERTURES (Refer Instruction 8)



Windscreen aperture	
<input type="checkbox"/> Confirmed that any reinforcement members are contained within shaded area (V box)	
Door aperture	
A = 300mm MIN	Actual = mm
B = 250mm MAX	Actual = mm
C = 300mm MAX	Actual = mm
E (front) = (Less than ½ H)	Actual = mm
E (rear) = (Less than ½ H)	Actual = mm
H = (Height of Door)	Actual = mm

This certificate is only valid once each page bears a MotorSport NZ official RED stamp and becomes invalid if the structure is modified in any way from the design shown herein

SECTION 9- DECLARATIONS

1 - DECLARATION BY MSNZ RECOGNISED MANUFACTURER

On behalf of the company named below I hereby declare that the structure as detailed in this application has been designed, fabricated and installed in total conformity with the current specified requirements of MSNZ Appendix Two, Schedule A Part One Article 4.6 and Part Two Article 5 or as approved in writing by the MSNZ Technical Department.

Company Name: _____ MSNZ Recognition No.: **RM** _____

Signatory Name: _____ Position Held: _____

Signature: _____

Alternative design / material specification approved through calculation report or demonstrated qualifications

Name of Company / Engineer: _____

Report No.: _____

2 - DECLARATION BY CONSTRUCTOR

I hereby declare that I have read and understood the requirements of this certification and that the structure as detailed in this application has been designed, fabricated and installed in total conformity with the current specified requirements of MSNZ Appendix Two, Schedule A Part One Article 4.6 and Part Two Article 5.

Name: _____ Signature: _____

Qualification / Experience: _____

Postal Address: _____

Email Address: _____ Phone #: _____

INSPECTION REPORT (FOR OFFICIAL USE ONLY)

An inspection report is ONLY required when a physical inspection is requested by the MSNZ Technical Dept

Safety Cage previously homologated by an overseas ASN

The construction / design is in compliance with the specifications of Schedule A or FIA Appendix J

The tube used is identified as meeting the size and strength requirements of Schedule A

The structure has been professionally constructed and is in an acceptable condition

The structure design does not unreasonably hinder the entry and/or exit of the vehicle

Clear, close-up pictures of the specified areas of the structure are provided

(if fitted) any demountable joints / fasteners are correctly located and of an approved type and strength.

Other;

Name: _____ MSNZ Officials Licence No: _____

Signature: _____ Date _____

Approval Stamp: _____

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DRAWINGS

These line drawings may be used as the *basis* of the drawing

(Do not use for complex designs)

Accurately and clearly draw-in all other tube members of your actual Safety Cage / Roll bar design.

