



ANDRA Removable Roll Cage Specification V2.0 Communication

After extensive consultation and analysis, ANDRA is pleased to announce the release of the Removable Roll Cage Specification V2.0 and clarification of the legality of current removable roll cages in cars racing at ANDRA sanctioned events.

Some important points to note are:

All roll cages that have passed an ANDRA Technical Inspection are deemed fit for competition at ANDRA Sanctioned events until their Log Book expires.

Both the current Removable Roll Cage Design Specification and the ANDRA Removable Roll Cage Specification V2.0 will be applicable up until 31st December 2016.

All roll cages which fabrication is started on between 2nd December 2016 and 31st Dec 2016 inclusive, may either comply with the current Removable Roll Cage Design Specification or the Removable Roll Cage Specification V2.0.

From 1st January 2017, the Removable Roll Cage Specification V2.0 will fully supersede the Current Removable Roll Cage Design Specification. All roll cages which fabrication starts on or after 1st January 2017 must comply with the Removable Roll Cage Specification V2.0.

The ANDRA Removable Roll Cage Specification V2.0 makes allowance for construction to either CAMS National Competition/Series specification, or ANDRA Removable Roll Cage Specification V 2.0.

A CAMS National Competition/Series Roll Cage must be fabricated from Mild Steel to the specification in CAMS Schedule J.

In addition to this, ANDRA is allowing FIA homologated Dismountable Joints to be used in an ANDRA Specification Roll Cage. ANDRA are also instigating a Roll Cage Joint Homologation Program which will allow fabricators to choose from a range of homologated joints for use in Removable Roll Cages.

All roll cages in vehicles whose owner applies for a new Log Book or to renew a Logbook, from and inclusive of 1st January 2017, must have their roll cage registered with ANDRA using the updated ANDRA Roll Cage Registration form.

Answers to questions you may have:

Q: I'm a Technical Inspector; do I still have to consider a Removable Roll Cage in my inspections?

A: Yes you should still be looking for appropriate mountings and mounting points, and general fabrication quality. You shouldn't be concerned by the material specification as the fabricator must sign a declaration stating that they have fabricated the roll cage to the ANDRA Removable Roll Cage specification.

Q: I have fabricated a roll cage but it hasn't been Technically Inspected yet, how will the new regulations affect me?

A: As long as the roll cage meets the current Removable Roll Cage Design Specification and proof can be supplied to the Technical Inspector that the date fabrication started is prior to 1st January 2017; the roll cage will pass a Technical Inspection.

Q: I have a roll cage that does not meet the current or new specification, the vehicle has a Log Book. What should I do?

A: You may continue to use the vehicle in ANDRA competition until the Log Book runs out. When a new Log Book is required the roll cage will have to be altered to meet the new specification prior to the Log Book being issued.

Q: I have fabricated a roll cage with joints that are not in the current specification and they have not been homologated by ANDRA, the roll cage has not been Technically Inspected yet, what should I do?

A: If the retailer/manufacturer of your roll cage joints has their joint tested by ANDRA and the joint is then homologated, the competitor must provide ANDRA with a declaration from the manufacturer/retailer that the joints used are the same as those tested by ANDRA. As long as the rest of the roll cage is to the Current Specification the Roll Cage will pass Technical Inspection. If the joints fail the homologation testing or the manufacturer/retailer does not request the testing then the joints will be deemed illegal as they do not meet the Current Specification, the Roll Cage will not pass Technical Inspection.

Q: I want to build a CAMS Specification National Competition/Series Roll Cage from 4130N Chromoly, can I do this?

A: CAMS only mandate the use of Mild Steel in its Roll cages. If you want to move away from the CAMS Specification the whole Roll Cage will have to be homologated by CAMS. If this is the case ANDRA recommends either building to ANDRA Specification using 4130N Chromoly, or use Mild Steel and build to CAMS National Championship/Series specification.

Q: Why is the new specification so prescriptive?

A: Due to the importance of a roll cage structure in a vehicle's crashworthiness ANDRA deems it essential that roll cages are constructed and mounted appropriately. The new specification makes it clear what is expected from a fabricator and does not allow any room for ambiguity.

Q: If I build a CAMS National Championship/Series specification roll cage does this mean that I can compete in CAMS and ANDRA events?

A: As long as the vehicle complies with the CAMS and ANDRA regulations and goes through the CAMS and ANDRA Log Book processes then the vehicle may be used to compete at either CAMS or ANDRA sanctioned events.

Q: The ANDRA Removable Roll Cage Specification V2.0 does not suit my vehicle; I need to fabricate a roll cage that does not comply with the Specification, what do I do?

A: In this case please contact ANDRA Technical for advice and assistance. ANDRA Technical will work with you to find a solution. Once written permission is granted to fabricate a nonconforming roll cage from ANDRA Technical, the roll cage must be constructed to the specification in the written permission. An email or phone conversation is not permission to build a nonconforming roll cage.
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