

# Formula Student Germany - Appendix A-A

STRUCTURAL EQUIVALENCY FORM



This form must be completed and submitted **no later the date specified** in the Action Deadlines. The FSG Technical Committee will review all submissions which deviate from the FSAE® and FSG rules for Roll-over or Side Impact Structure. **This form must also accompany the vehicle to Technical Inspection.**

Structural Equivalency Forms (SEF) and supporting calculations must be submitted electronically in Adobe Acrobat Format (\*.pdf) and must be upload on the FSG-Website.

In the event that the FSG Technical Committee requests additional information or calculations, teams have **one week from the date of the request** to submit the requested information.

## Contact Details

Car Number

University Name

Team Contact Person

Last Name, First Name

Telephone Number

E-mail Address

## Rule Deviated?

( ALL teams must answer this question.)

YES, rule(s) deviated  NO, chassis is compliant to the rules

Check all that apply:

- 3.3.4.2 Main Roll Hoop
- 3.3.4.2.F Main Roll Hoop Attachment to Monocoque
- 3.3.4.3 Front Roll Hoop Material
- 3.3.5.1 Main Roll Hoop Bracing
- 3.3.5.2 Front Roll Hoop Bracing
- 3.3.5.3 Monocoque Bracing Attachment
- 3.3.6.1 Front Bulkhead
- 3.3.6.2 Front Bulkhead Support
- 3.3.6.2.D Monocoque Front Bulkhead Support
- 3.3.8 Side Impact Protection Material
- 3.3.8.2 Composite Monocoque Side Impact Protection
- 3.3.8.3 Metal Monocoque Composite Side Impact Protection
- 3.4.1.d Monocoque Safety Harness Attachment

## Attach Proof of Equivalency

Roll bar documentation should include material type(s), material certification(s), properties, heat treatment, and strength calculations showing equivalency. Side impact documentation should include material type(s), material certification(s), properties, heat treatment, cloth weights, resin type, fiber orientation, number of layers, core material, lay-up technique, and strength calculations showing equivalency.