![MSA Motor Sports Association United Kingdom logo]

![DMSB Deutscher Motor Sport Bund e.V. logo]

# HOMOLOGATION OF CHASSIS

| Manufacturer | **TECNO** |
|---|---|
| Make | **TECNO** |
| Model | **SCOUT 95** |
| Category | **Formula Super Cadet/Bambini** |
| Valid as from | **1 st January 2011** |
| Valid until | **31st December 2016** |
| Number of pages | **5** |

*Any modification is forbidden, if it is not explicitly allowed by the Technical or Homologation Regulations and/or appended as an approved extension.*
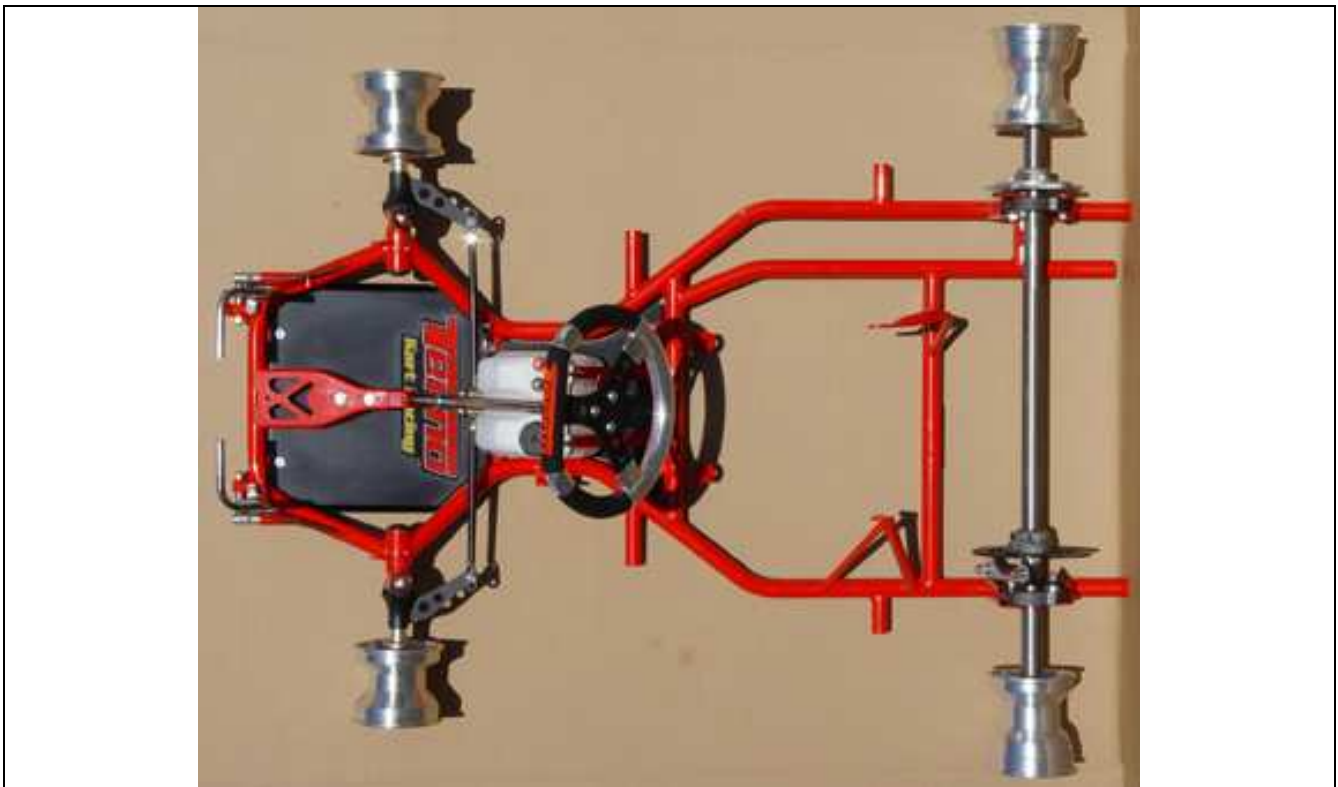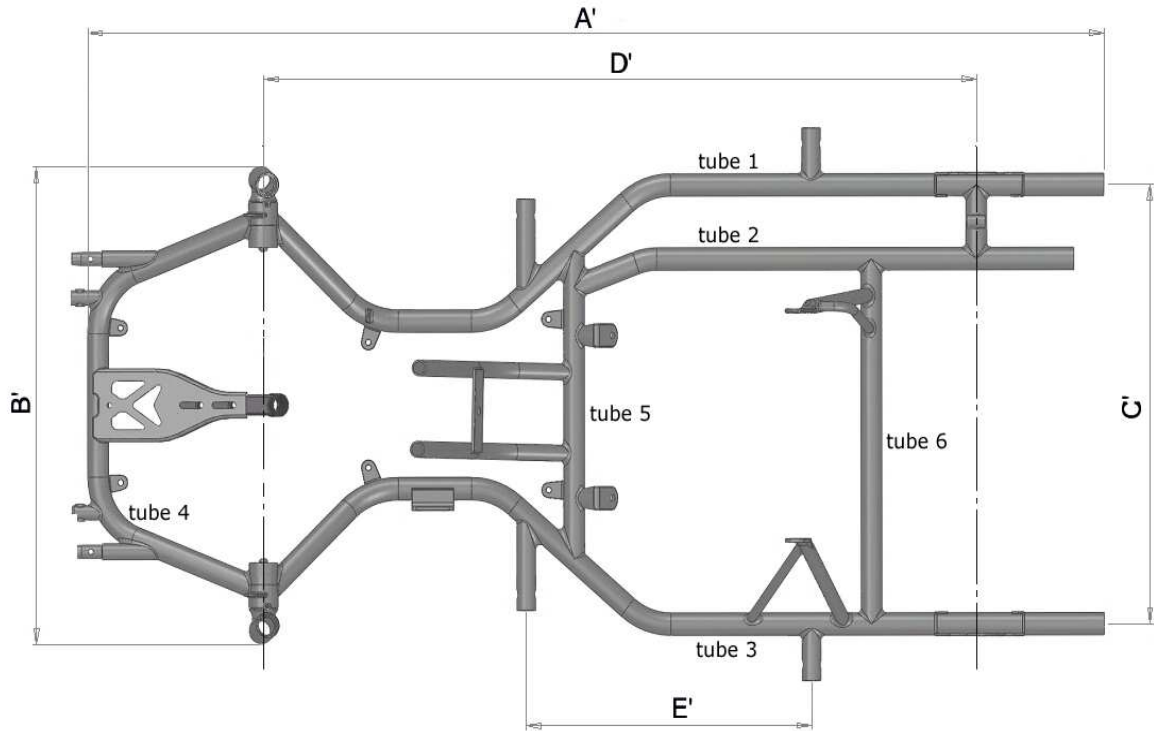


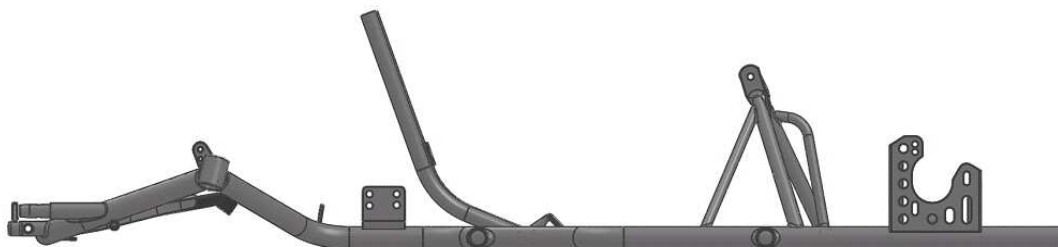*Photograph of the chassis less seat, brakes, tyres, bumpers and bodywork*

### *SIGNATURE AND STAMP OF THE DMSB/MSA*

Date: **15 November 2010**

Signed by: ***Michael Günther / John Ryan***

Position: **DMSB/MSA Technical Executive**

# TECHNICAL DRAWINGS OF FRAME WITH MAIN DIMENSIONS



*Top view in scale 1:10 with labels of table 1 (frame with all brackets and supports)*



*Side view in scale 1:10 with labels of table 1 (frame with all brackets and supports)*

# TABLE 1: DIMENSIONS OF FRAME AND REAR AXLE

| Label | | *Measurement* | *Tolerance/Remarks* |
|---|---|---|---|
| **A´:** | Total length (w/o. front bumper) | **1345 mm** | +/- 10 mm |
| **B´:** | Width at front axle* | **587 mm** | +/- 5 mm |
| **C´:** | Width at rear axle | **582 mm** | +/- 5 mm (centre to centre) mandatory: 600 +/- 25 mm acc. HR |
| **D´:** | Wheelbase (mandatory) | **950 mm** | +/- 5 mm |
| **E´:** | Distance of supports for side bodywork | **380 mm** | +/- 5 mm mandatory acc. drawing 18a of HR |
| * measured from the outermost point of the front axle | | | |
| | *Tube data* | | |
| | Number of bends | **8 + 1** | max. 8 |
| | Number of tubes | **6** | Mandatory |
| | Diameter | **28 mm** | +/- 0.5 mm |
| | Wall thickness | **2.0 mm** | +/- 0.1 mm |
| | Material | **Magnetic steel** | Mandatory |
| | Number of bearings | **2** | Mandatory |
| | *Rear axle data* | | |
| | Material | **Magnetic steel** | Mandatory |
| | Diameter | **max. 30 mm** | Mandatory |
| | Wall thickness | **min. 4.9 mm** | Mandatory |
| | Length | **960 mm** | +/- 10 mm |
| | Weight | **2,900 g** | +/- 100 g |

All pre-defined data including possible tolerances must be respected.

## COMPLIMENTARY INFORMATION

*Mounting sockets on lower front bumper are designed to accept fitment of CIK crash-tested and homologated 'Mini Kart' bodywork (see CIK Technical Regulations).*
*Note: Distance of this mounted sockets: 360 mm (centre to centre).*

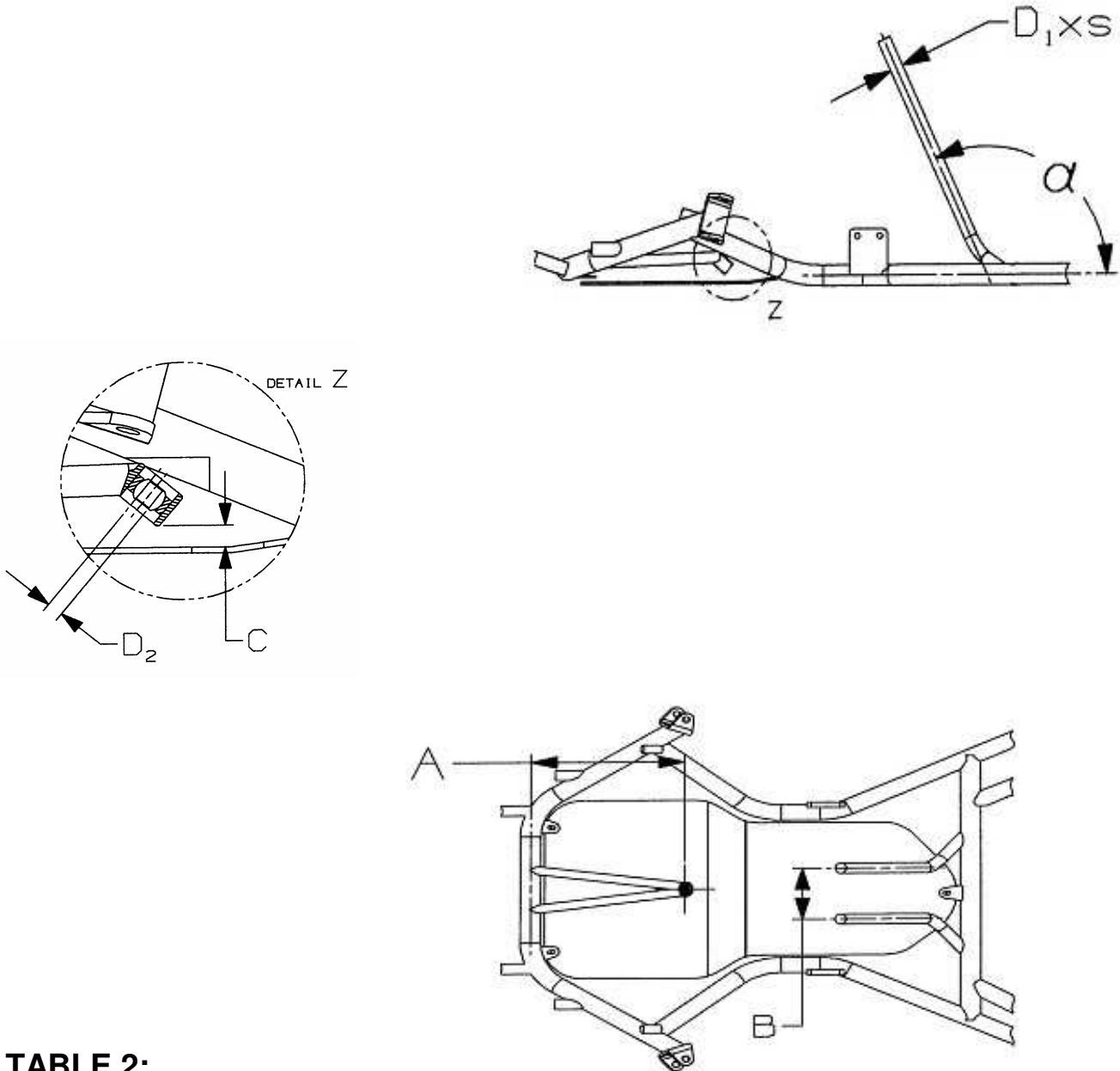## STEERING COLUMN ADAPTION (mandatory)



## TABLE 2:

|  | Dimension (real) | Mandatory dimensions | Tolerances/remarks |
|---|---|---|---|
| α | 110° | *115°* | ± 10° |
| A | 215 – 240 mm | *180 – 240 mm* | Design optional |
| B | 100 mm | *100 mm* | ± 2 mm   Distance of tank struts (parallel) |
| C | 20 mm | *15 mm* | ± 5 mm   Distance to the upper edge of the floor |
| D$_1$ x s | 20 mm | *20 x 2 mm* | ± 0.5 mm   Diameter and thickness of tank struts |
| D$_2$ | 8 mm | *8 or 10 mm* | ± 0.1 mm   Diameter of column bearing pin (Uniball) |

# HOMOLOGATION NUMBER MARKING



*Photograph of Homologation Number marking*
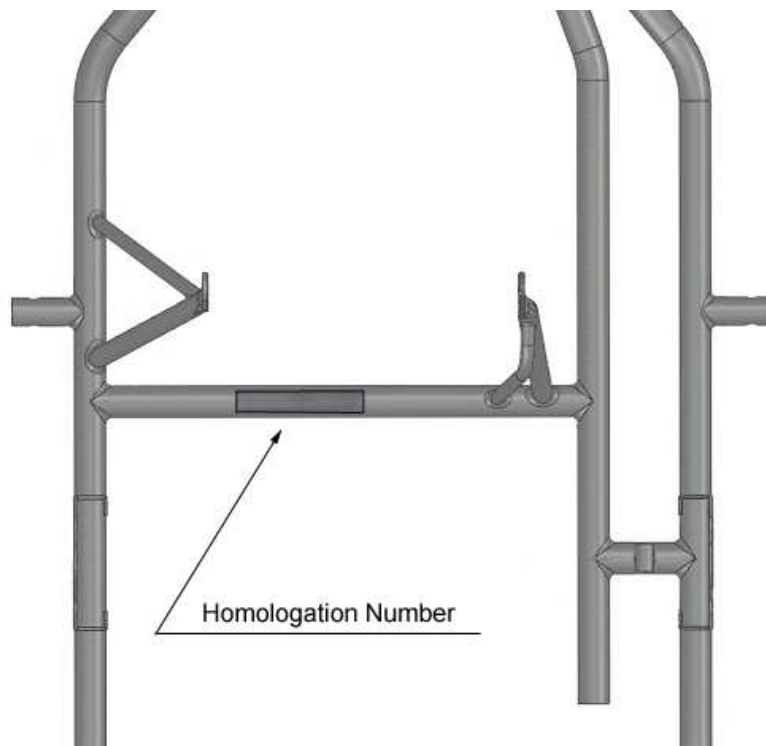


*Photograph / drawing of position of Homologation Number marking*