

CLAIMS:

1. A modular tubular system comprising:
a tool handling section made of a first material suitable for handling with conventional tubular handling tools; and
a tubular section assembled with the tool handling section and made of a second material not suitable for handling with the conventional tubular handling tools.
2. The system of claim 1, wherein the tool handling section is made of steel, and the tubular section is made of an aluminum, titanium, nickel, or stainless steel alloy, or a composite material.
3. The system of claim 1, wherein the tool handling section has an outer diameter section of reduced diameter as compared to ends of the tool handling section, the reduced diameter section interfacing with the tubular handling tools during use.
4. The system of claim 1, wherein the tool handling section has a box tool joint at one end for connecting via mechanical thread the handling tubular system to a mating tubular section, and a service joint at an opposite end for connecting the tool handling section to the tubular section.
5. The system of claim 4, wherein the service joint comprises a female threaded connection on the tool handling section and a male threaded end on the tubular section.
6. The system of claim 5, comprising a pin tool joint on an end of the tubular section opposite the tool handling section.
7. The system of claim 6, wherein the pin tool joint comprises a female threaded connection receiving a second male threaded end of the tubular section, and a

male threaded end for connecting the modular tubular system to a second mating tubular section.

8. The system of claim 1, wherein the modular tubular system has a nominal length of approximately 360 to 540 inches.

9. The system of claim 1, wherein the handling section has a nominal length of approximately 25 to 100 inches.

10. The system of claim 1, wherein the tubular section occupies a portion of the overall length of the modular tubular section of between 290 and 470 inches.

11. A modular tubular system comprising:
a tubular section made of a material not suitable for handling with conventional tubular handling tools;
a tool handling section assembled on first end of the tubular section and made of a material different from that of the tubular section and suitable for handling with conventional tubular handling tools; and
a joint assembled on a second end of the tubular section and made of a material different from that of the tubular section.

12. The system of claim 11, wherein the tool handling section is made of steel, and the tubular section is made of an aluminum, titanium, nickel, or stainless steel alloy or a composite material.

13. The system of claim 11, wherein the tool handling section has a box tool joint at one end for connecting via mechanical thread the modular tubular system to a mating tubular section, and a service joint at an opposite end for connecting the tool handling section to the tubular section.

14. The system of claim 13, wherein the service joint comprises a female threaded connection on the tool handling section and a male threaded end on the tubular section.

15. The system of claim 11, wherein the modular tubular system has a nominal length of approximately 360 to 540 inches.

16. The system of claim 11, wherein the handling section has a nominal length of approximately 25 to 100 inches.

17. The system of claim 11, wherein the tubular section occupies a portion of the overall length of the modular tubular section of between 290 and 470 inches.

18. A modular tubular system comprising:
a tubular section made of an aluminum, titanium, nickel, or stainless steel alloy, or a composite material;
a tool handling section assembled on first end of the tubular section and made of a steel suitable for handling with tubular handling tools; and
a joint assembled on a second end of the tubular section and made of steel.

19. The system of claim 18, wherein the tubular section and the tool handling section coupled to one another by a threaded service connection.

20. The system of claim 19, wherein the tool handling section terminates in a box tool joint and the joint terminates in a pin tool joint.