**Datasheet**

**for Order of Diesel Locomotive Engines**

1. Engine gross power, kW (horse power):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Diesel-generator rate speed (electric). kW:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3.Rate speed equivalent to gross power, rpm:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. Requirements to generator:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, including:

 4.1 Alternate and continuous current:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 4.2 Current and voltage parameter:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 4.3 Method of mounting of generator to the diesel:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. Used fuel grade:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. Used oil grade:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. Required weight-dimension parameters of diesel generator set:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8. Climatic operating conditions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, including:

 8.1 Height above sea level:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 8.2 Air dust content:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. Manufacturer of diesel-generator controlling system:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10. Number of controller items:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

11. Expected load range:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12. Environment requirements:\_\_\_\_\_\_\_\_\_\_\_\_\_

13. Certification requirements:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

14.Type and intended use of diesel locomotive:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

15.Designer of diesel locomotive:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

16. Required scope of documentation:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

17. Special requirements:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_