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**1. Introduction**

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**2. General Methods**

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**Figure 1.** (The words used in writing a caption written in lowercase except for the first letter)

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**Figure 2.** Manganese carbonate ore XRD analysis [1 - Rhodochrosite, MnCO3, 2 - hausmannite, Mn3O4, 3 - Manganese silicate

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**Figure 3.** SEM image of carbonate manganese ore

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1. Results and Discussion

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**Figure 4.** Denizli - Tavas thermal analysis of manganese ore in

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**Figure 5.** Denizli - Tavas manganese carbonate ore under an argon atmosphere at the heating rate different from the thermal analysis

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**Table 1.** Table 1 title

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| --- | --- | --- |
| Heating Rate (β)°C/dak | **Level 1** | **Level 2** |
| Peak Temperature, K | Peak Temperature, K |
| 5 | 797.0 | 974.2 |
| 10 | 821.7 | 993.3 |
| 15 | 829.4 | 1008.4 |
| 20 | 833.2 | 1023.6 |
| 5 | 797.0 | 974.2 |
| 10 | 821.7 | 993.3 |
| 15 | 829.4 | 1008.4 |
| 20 | 833.2 | 1023.6 |
| 5 | 797.0 | 974.2 |
| 20 | 833.2 | 1023.6 |
| 5 | 797.0 | 974.2 |
| 15 | 829.4 | 1008.4 |
| 20 | 833.2 | 1023.6 |
| 5 | 797.0 | 974.2 |
| 20 | 833.2 | 1023.6 |
| 5 | 797.0 | 974.2 |
| 20 | 833.2 | 1023.6 |
| 5 | 797.0 | 974.2 |

**Table 1.** Table 1 title (Continue)

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| --- | --- | --- |
| Heating Rate (β)°C/dak | **Level 1** | **Level 2** |
| Peak Temperature, K | Peak Temperature, K |
| 10 | 821.7 | 993.3 |
| 15 | 829.4 | 1008.4 |
| 20 | 833.2 | 1023.6 |

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1. Conclusion

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**Table 2.** Table 2 title

|  |  |  |
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| Heating Rate (β)°C/dak | **Level 1** | **Level 2** |
| Peak Temperature, K | Peak Temperature, K |
| 5 | 797.0 | 974.2 |
| 10 | 821.7 | 993.3 |
| 15 | 829.4 | 1008.4 |
| 20 | 833.2 | 1023.6 |
| 5 | 797.0 | 974.2 |
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**Figure 4.** Denizli - Tavas thermal analysis of manganese ore in

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