

Plasma Engineering for Metallurgy and Inorganic Materials  
Technology

N. N. Rykalin

1. Plasma melting processes, refining and alloying of metals.
2. Arc plasma furnace generators for high and low pressures.
3. Arc plasma furnaces, bath and continuous types.
4. Plasma jet processes.
5. Arc and HF plasma jet generation.
6. Plasma jet reactors.
7. Spheroidization and dispergation.
8. Reduction of metals.
9. Synthesis of metal compounds.

Prof.Dr. N.N. Rykalin  
Prospect Lenina 49  
Moscow B-334 /USSR