

Erratum: High-Temperature Corrosion of Nickel in SO₂*

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The partial pressures of sulfur for the equilibria Ni_{3±x}S₂/Ni_{1-x}S and Ni_{1-x}S/NiS₂ at 800°C (Fig. 17) have been assigned too low values. Following T. Leegaard and T. Rosenqvist [*Z. anorg. allgem. Chemie* **328**, 294 (1964)], the values at 800°C are given by

$$p_{S_2}(\text{Ni}_{3\pm x}\text{S}_2/\text{Ni}_{1-x}\text{S}) = 8 \cdot 10^{-4} \text{ atm}$$

$$p_{S_2}(\text{Ni}_{1-x}\text{S}/\text{NiS}_2) = 1 \cdot 0 \text{ atm}$$

These values imply that the Ni_{1-x}S phase can not be formed in the reaction of Ni with SO₂ at 800°C at $p_{\text{SO}_2} \leq 1$ atm.

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