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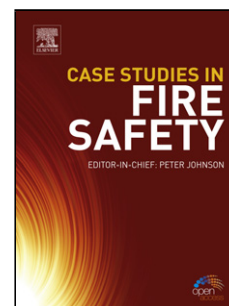
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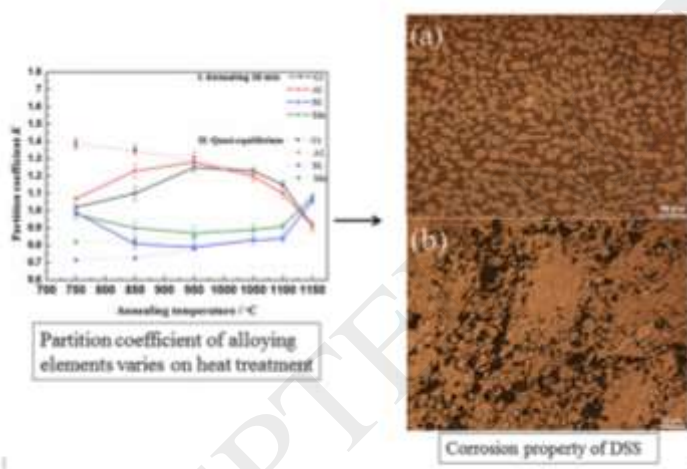
The partition coefficient of alloying elements and its influence on the pitting corrosion resistance of 15Cr-2Ni duplex stainless steel

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Graphical abstract



Highlights

- The partition coefficient is more uniform with the increased δ volume fraction.
- Pitting corrosion resistance of δ and γ phases varies with the partition coefficient.

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