

## Which layer contains solid iron and nickel

Electroplating sludge (ES) is a solid waste generated during electroplating wastewater treatment. It contains toxic heavy metals and is characterized by a fine particle size, high water content, ...

Stainless steel mainly contains iron, chromium, and other elements such as nickel, molybdenum, and manganese. The stainless nature is conferred through the formation of a thin, highly ...

The inner core is solid, the outer core is liquid, and the mantle is solid/plastic. This is due to the relative melting points of the different layers (nickel-iron core, silicate crust and ...

The molten material separated into layers. Gravity pulled the denser material into the center. The lighter elements rose to the surface (Figure below). Because the material separated, Earth's core is made mostly of iron. Earth's ...

In addition to iron, the core probably also contains substantial quantities of nickel and sulfur, all compressed to a very high density. The separation of Earth into layers of different densities is ...

**Summary** The key difference between the inner and outer core lies in their physical state: solid versus liquid. This difference is primarily due to the varying pressure conditions, despite similar ...

The interior of the earth is divided into three layers- Crust, Mantle, and Core. Crust refers to the outermost layer of the earth, the mantle is the portion of the interior beyond the crust and Core refers to the innermost layer ...

Interior structure of the earth Question 1 Detailed Solution The correct answer is Iron and Nickel. Key Points The core of the Earth consists primarily of iron (Fe) and nickel (Ni), with iron being the predominant element. ...



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