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Leviathan Husk

Leviathan Husk is a material produced by Corporations in Tsenlan.

History and Background Information

The production of Leviathan Husk began in YE 26, and is a result of continued research into Leviathan Technology. Through the Mapping of Umarian Leviathan Genomes came the ability to manufacture Leviathan husk, also known as Leviathan flesh; this husk material is used as the shell for starships, vehicles, and the flesh, in general, can be utilized to create living structures utilized by the Tsenlanese for housing and infrastructure.

As of YE 44, and the arrival of norians in the Kagami Galaxy, Leviathan husk will be created by Tsenlan-based Corporations once they are established. In the meantime the material is produced on the surviving Ark vessels which carried the norian people to safety.

Year of Creation	YE 26
Designer	Tsenlan
Manufacturer	Tsenlan State Quorum, other Tsenlan organizations
Fielded by	Tsenlan and the Yamatai Star Empire
Availability	Mass Production
Damage Rating	Dependant on Scale of Product 1)
Cost	Moderate to Very Expensive depending on structure 2)

Manufacturing

Leviathan husk is manufactured through biological engineering, the process demands the activation of Leviathan stem cells which are grown in specialized vats containing a nutrient-rich solution containing a wide variety of metal alloys and organic material. The genome of the cells can be manipulated to various patterns of cellular differentiation which creates layers of scaled flesh. Depending on the application the thickness of this flesh can vary from a few millimeters to several meters thick.

As that Leviathan husk is organic matter which is infused with several metal alloys it requires the circulation of nutrient-rich biosynthetic slurry to remain alive. It provides protection relatively similar to Yamataium in that it has self-healing properties and is highly resistant to damage, especially when arranged in scale or multi-layered formations designed to undergo Ablation.

Weaknesses

Like any matter-based armor or protection it is more susceptible to damage by antimatter and high

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energy plasmas such as Aether.

OOC Notes

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1)

in Damage Rating (Version 3), Can be considered Heavy Armor when applied to Star Army of Yamatai Starship Speeds

Always considered Very Expensive for Armor Applications

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