International Standards

S-63 charts respect Electronic Navigational Charts (ENC) and Electronic Chart Display Information Systems (ECDIS) standards listed below.

✔ S-57 refers to the data format under which the charts are distributed and can be downloaded and shared to license owners
✔ S-52 refers to the iconography standard under which all the data displayed on the charts appears. It ensures that the charts appear the same way to anyone using them and in a uniform way that doesn't differ from chart to chart.
✔ S-58 refers to the quality control standard under which the charts are verified before being issued. These checks guarantee that the charts will not cause a chart plotter malfunction and that there are no errors in mapping, scaling etc.

What are the advantages of S-63 charts?

✔ S-63 charts are encrypted, this ensures that all the information is 100% correct and approved by the International Marine Organization.
✔ S-63 charts can only be read by its licensed owners. Thus, the encryption prevents them from being pirated.
✔ The encryption guarantees that that they have not been tampered with and that the information is completely accurate.
✔ S-63 charts support Safety of Life at Sea (SOLAS) and by meeting all the required standards, guarantees maximum security onboard.

Learn more about other marine electronics & navigation by Nobeltec on our website.