

# FERSAH | 100-S IA

CYLINDRICAL INTERCEPT ARRAY

#NavalSystems



aselsan

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## CYLINDRICAL INTERCEPT ARRAY

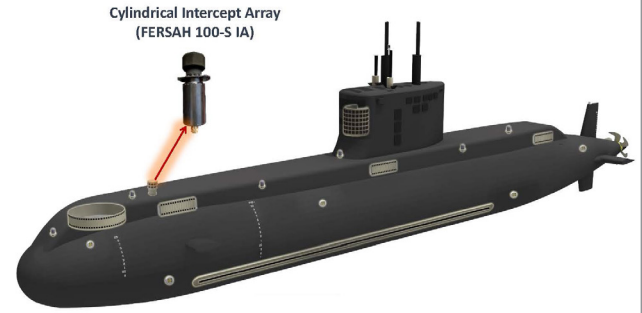
FERSAH 100-S IA is a passive sonar, capable of listening at very high frequencies, the signals received are used by the CMS (Combat Management System) employed in submarine to decipher the characteristics of underwater transmissions. Indigenously developed and manufactured underwater connectors and Pressure Hull Glands (PHG), which will be integrated with this sonar array, are also included in this solution.

FERSAH 100-S IA consists of,

- The array that receives sound signals and converts them into electrical signals,
- The cable laid on the submarine that transmits the signal and power,
- PHG (Pressure Hull Gland) which provides the signal and power to be received in and out of the submarine.

### General Specifications

- Digital communication
- Located on the bow of the submarine



Specifications are subject to change without any notice. | All tolerances are within  $\pm 10\%$ .