

The Brazilian Navy launches the first Frigate of Programa Fragatas Classe Tamandaré



Frigate must be incorporated to the Squadron in 2025

This Friday (9), the Brazilian Navy (MB) and Special Purpose Company (SPE) Águas Azuis held the Launching Ceremony of the first of the four frigates predicted in the Programa Fragatas Classe Tamandaré (PFCT), in the thyssenkrupp Estaleiro Brasil Sul (tkEBS), in Itajaí, Santa Catarina.

Frigate Tamandaré (F200) will be baptized by Ms. Vera Brennand, wife of the Minister of Defense, José Múcio Monteiro, during the launching ceremony. F200 has his first plate cut in September 2022, and the expectation is that the ship is incorporated to the Brazilian Navy in 2025.

In the modern projects of naval construction, like the one adopted in PFCT, the ship is launched in the sea via an operation called “load out”, which consists in the movement of the vessel to a floating deck, and then it is carried out the controlled immersion of this platform until the ship reach its own water support. It is a complex procedure, which will occur in the following days. After this stage, the frigate will be transferred to the harbor until the conclusion of the finishing and necessary tests for, then, move to the sea test.

The Frigate Tamandaré crew will be composed by around 130 military personnel, who are already in specialized training, in order to be all ready to operate the vessel with safety and efficiency.

F200, names the class: “Tamandaré”, a celebration to the Admiral Joaquim Marques Lisboa, the Tamandaré Marquis, Patron of MB who defended the nation in different and important conflicts, among them Cisplatin War and War of the Triple Alliance.

About the Programa Fragatas Classe Tamandaré (PFCT)

PFCT is a partnership between the Brazilian Navy and SPE Águas Azuis, formed by the thyssenkrup Marine Systems, Embraer Defesa e Segurança and Atech, and managed by Empresa Gerencial de Projetos Navais (EMGEPRON). The signature of the contract was conducted in March 2020.

It is a milestone in the Squadron modernization, result of a renewal need of the naval means. It will be built in the Country four ships of high technological complexity, with considerable combat capacity, capable of operating in all war environments: surface, air and submarine. With the mission of reinforcing our capacity of defense, monitoring and protection of the Amazônia Azul, which has 5,7 thousand km², the frigate will be indispensable for the Control of the Maritime Area, for the Defense of our Oceanic Islands, for Protection of Maritime Critical Infrastructures and for Protection of the Maritime Communication Lines, considering that more than 90% of our foreign market is carried out by sea. It is worth to highlight the support to the Foreign Policy, in a compatible manner with the insertion of Brazil in the international scenario.

The projections of the program point the mobilization of 2.000 professionals involved directly in the work, with a reflex of around 6.000 indirect workstations and a drag of around 15.000 induced jobs, when added the activities that gravitate around such as hotels, restaurants, transport, etc., totaling 23.000 jobs generated.

The Frigates are equipped with flight deck, hangar for helicopter, radars, sensors and cutting-edge weaponry. Built with high indexes of local content and transfer of technology that increase the national naval construction and foster the Industrial Base of Defense (BID).

Technical information of Fragata Tamandaré

Length: 107.2m

Opening: 15.95m

Point (Height): 20.2m

Displacement: 3,500 tons

Autonomy: 5,500 nautical miles

Speed: 25 knots (equivalent to around 47 km/h)

August 09, 2024.