

Exploration and Innovation, Creating Exceptional Value



1.1 Developing ultra-wide marine Aluminium sheets to enter the defense and energy markets

In response to the development of offshore energy and the demand for domestic shipbuilding in our country, CSAC has developed 5XXX series high corrosion-resistant Aluminium alloy materials, which can effectively reduce the weight of ships to achieve the goal of low-carbon transportation. To expand the application fields of our products, we added thick plate shearing equipment in 2021, successfully mass-produced two-meter ultra-wide Aluminium plates, and successfully introduced them into applications such as foreign LNG liquefied natural gas ships and large pressure gas storage tanks. In the future, we will continue to expand applications and meet market demand to enhance energy-saving and carbon reduction effects.



▲ Thick plate shearing line and marine Aluminium coil.