

# Heat Resistant Steels (ASTM A182-10) F5, F9, F91, F11/F12, F22



Steels whose main characteristics are the resistance to plasticity under strong pressures at high temperature service

## APPLICATION

- Mo and CrMo steels: These steels are used for parts in contact with vapour, valves, flanges, high pressure cylinders, boilers, axle shafts and turbine rotors, vapour collectors, installations for cracking in the oil and gas industries. They can be used at temperatures of 500 °C.



## SPECIFICATIONS

### Sizes range:

- Continuous Casting Round Section:  $\varnothing$  410 mm and  $\varnothing$  525 mm
- Ingots
- Hot rolled bars 20 mm - 230 mm
- Forged bars from 240 mm to 1.500 mm