

LOW SULPHUR DIRECTIVE IMPLEMENTATION

TANKERS BOILERS VS LNG BOILERS

	TANKERS AUXILIARY BOILERS	LNG MAIN BOILERS
STEAM PRESSURE	15 bar	60 bar
STEAM TEMPERATURE	175 – 200 °C	515 °C
AIR PREHEATING	NO	YES (515°C)
FURNACE VOLUME	LIMITED	BIG
FURNACE TEMPERATURE	LIMITED	HIGH
TYPICAL FIRING	SIDE	TOP
REQUIRED FOR PROPULSION	NO	YES
DUAL FIRING	NO	YES
STEAM ATOMISING	UNFREQUENT	FREQUENT