



STRUCTURAL STEEL BASE FRAMES



TYPE: Structural steel
plate machined frame

APPLICATION: Turbine & compressor base frames
for ships & oil rigs

DATE OF MANUFACTURE: 2006 - onwards

MANUFACTURING SPEC: Manufactured to customer
supplied specification

DIMENSION: Up to 5.9m wide & 80 tonnes

MANUFACTURING DURATION: 20 weeks

MATERIALS: S355 plate & section

WELD PROCEDURES & PROCESSES: MIG, TIG, MMA,
FLAW and Submerged Arc

HEAT-TREATMENT: Furnace Post Weld Heat Treatment

NON DESTRUCTIVE TESTING: 10% MPI of all welds
100% MPI of all lifting points

HYDRO-TEST: Static hydro test



REF NUMBER: ES0184