

HMC CRANES MARINE-OFFSHORE

Protective treatments and painting

Sa 2.5 sandblasting of all structural metal work components;
NIKROM 350 treatment of the rods of main and secondary cylinder;
Double crossed chroming of extension cylinders with double crossed heavy chrome-plating 15-17 mm thick, with 800-1000 HV surface hard chrome;
Special bronze bushing for marine use;
Steel piloted valves;
Screws and bolts in A4 stainless steel for diam. < 10 mm;
Grease nipples in 316 stainless steel;
Primer in 75 my zinc;
Special epoxy painting made of 2 layers 125 my thick;
Final painting RAL ??? on the whole crane.

Safety

All the cranes are equipped with hydraulic load limiting device, double crossed rotation valve (when provided with slewing cylinders rack system) or brake valve (when provided with gear motors). Cylinders are protected by pilot-operated safety valves, hydraulic emergency stop button, pressure gauge showing the working pressure.

Certificates on demand

HMC marine cranes are designed according to DIN 15018 Standards, Group H1B3, equivalent to BS 2573 and can also be provided with MANRIDING-ATEX-AOPS-MOPS-CT-AHC and Certificates by RINA, DNV, LOYDS, ABS or BV, on demand.