ABS RECOGNIZED EXTERNAL SPECIALISTS

IACS UR Z17 Service Type Categories

CLASSIFICATION/STATUTORY
(REQUIRED TO BE RECOGNIZED BY ABS)

- Firms engaged in thickness measurements on ships or mobile offshore units except
  - non-ESP ships less than 500 gross tonnage and
  - all fishing vessels.
- Firms carrying out an in-water survey on ships and mobile offshore units by diver or Remotely Operated Vehicle (ROV).
- Firms engaged in inspections and maintenance of fire extinguishing equipment and systems.
- Firms engaged in tightness testing of closing appliances such as hatches, doors etc. with ultrasonic equipment.
- Firms engaged in measurements of noise level on board ships.
- Firms engaged in examination of Ro-Ro ship’s bow, stern, side and inner doors.
- Firms engaged in testing of coating systems in accordance with IMO Resolution MSC.215(82), as amended, and IACS UI SC223 and/or MSC.288(87), as amended.
- Firms engaged in tightness testing of primary and secondary barriers of gas carriers with membrane cargo containment systems for vessels in service.
- Firms engaged in survey using Remote Inspection Techniques (RIT) as an alternative means for Close-up Survey of the structure of ships and mobile offshore units.

STATUTORY CATEGORIES OF SERVICE SUPPLIERS
(MAY BE APPROVED BY FLAG)

- Firms engaged in servicing inflatable liferafts, inflatable lifejackets, hydrostatic release units, inflatable rescue boats, marine evacuation systems.
- Firms engaged in inspections and testing of radio communication equipment.
- Firms engaged in annual performance testing of Voyage Data Recorders (VDR) and simplified VDR.
- Firms engaged in sound pressure level measurements of public address and general alarm systems on board ships.
- Firms engaged in inspections of low location lighting systems using photo luminescent materials and evacuation guidance systems used as an alternative to low-location lighting systems.
- Firms engaged in the servicing and maintenance of lifeboats, launching appliances, on-load release gear and davit-launched liferaft automatic release hooks.
- Firms engaged in inspection, performance testing and maintenance of Automatic Identification Systems.