

HINDUSTAN SHIPYARD Ltd :: VISAKHAPATNAM - 5

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**TECHNICAL SPECIFICATION FOR SHIP BUILDING QUALITY PROFILES FOR
BUFFER STOCK FOR SHIP REPAIR JOBS**

1. Tech. Specn.No : MES/TS/DDSR/SEC/001 - (Rev-0)
2. Classification : Lloyds Register of Shipping (LRS)
3. Grade Of Steel : LRS - Grade - A conforming to the specification as laid in the relevant profiles of Latest Rules of Lloyds Register of Shipping (LRS) OR Equivalent.
4. Inspection & Testing : All sections shall be surface inspected on both sides by Surveyors of LRS
The sections shall be free from defects like surface imperfections, pitting and visual laminations either on profiles surface or in edges. Material to be tested to the requirements of LRS. A certificate from LRS shall be obtained for the soundness of surface of profiles.
5. Supply Conditions : Number of profiles is the criteria of supply and not weight. The profiles shall be rolled and supplied against this order only. Negative tolerance on thickness shall be as as per LRS Rules. Positive tolerance on Thickness shall not exceed 1%.
6. Identification : All sections shall be hard stamped with ship No., Cast No., Test No., Grade of Steel, Size of Profiles encircled by different colour paint for each grade for easy identification.
7. Test Certificates : Mill's Test Certificates showing the ship No., Size of Profiles, Grade of steel, Cast No., Test No., Mechanical properties & Chemical composition duly endorsed by the attending surveyor of LRS shall be supplied in four sets(4)(1 original + 3 copies)

MANAGER (MES)