



Ned Marine services B.V.

**ALUMINIUM PL742 ALLOY SPECIFICATION**

Components:  
 Zn 3,5-5% range  
 Fe 0,16% max  
 Cu 0,01% max  
 In 0,02-0,05% max  
 Si 0,1% max  
 Others 0,04% max  
 Al remaining

Capacity: 2680 Ah/kg  
 Efficiency: 90%  
 Potential: - 1110 mV Cu -  
 CuSO<sub>4</sub> electrolyte artificial sea water DIN 50905  
 Insert quality: Plate, bar section EN10025 Grade S235/S275  
 Insert welding: All fabrication of steel inserts are according EN10287 and EN10288

NET WEIGHT: 10,3 kg  
 GROSS WEIGHT: 11,8 kg  
 INSERT WEIGHT: 1,5 kg

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