

## **Generic M\_ID and M\_KEY codes provided in S-64 and S-164**

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The current ECDIS testing standard IEC 61174 edition 4.0 references S-64, all the encrypted tests in S-64 require the OEM to use the generic credentials listed here.

- Manufacturer ID: (M\_ID) = 10 (or 3130 hexadecimal)
- Manufacturer Key: (M\_KEY) = 10121 (or 3130313231 hexadecimal)
- Hardware ID: (HW\_ID) = 12345 (or 3132333435 hexadecimal)
- USER PERMIT: = 66B5CBFDF7E4139D5B6086C23130

A new edition of the IEC 61174 ECDIS testing standard is being developed to approve S-100 ECDIS, edition 5 will reference IHO S-164 for all chart related tests. All the encrypted tests for the new S-100 security scheme use the following generic credentials.

- Manufacturer ID: (M\_ID) = 859868
- Manufacturer Key: (M\_KEY) = 4D5A79677065774A7343705272664F72
- Hardware ID: (HW\_ID) = 40384B45B54596201114FE9904220101
- USERPERMIT =  
AD1DAD797C966EC9F6A55B66ED98281599B3C7B1859868