



Marine & Offshore
Division

Certificate number: 152ITB16

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CERTIFICATE FOR WINDLASS

Manufacturer : DATA HIDROLIK MAKINA SAN. A. S. (Istanbul - TUR)
Purchaser : DATA HIDROLIK MAKINA SAN. A. S. (Istanbul - TUR)
Purchaser's order N° : 23/02/2016
Shipbuilder : MARINE ENGINEERING & SERVICES COMPANY LLC (SHARJAH - ARE)
BV Register N° : 28444U **Hull N°** : 141104
Requirements : Bureau Veritas Rules for the Classification of Steel Ships (Jul. 2014)

Product description : **ANCHOR WINDLASS**
Design review : Reference(s) : 28444U: DH.02.02.05.530 (Rev.0)
Quantity : 1 pc.

Type : DZC 3302 E
Drawing number : DH.02.02.05.530 (Rev.0)
Chain cable diameter : 22mm
Prime mover type : Electric motor
Rated speed : 14m/mn
Serial number : DH.16.0397
Material : Chain Cable Holder: GS45 / Main Shaft: AISI 420
Nominal load : 21 kN
Temp. overload/Holding load : 31 kN / 56 kN

Enclosures / Remarks : -BL and PL of chain cable are assumed 281 kN & 200 kN Q2 quality.
 -Final acceptance will be granted on board.
 -Stopper has to be provided.

This certificate is issued by Bureau Veritas as per the above Classification Rules and in compliance with the applicable technical requirements therein.

Marking : 152ITB16
Last survey : 11 Mar 2016
Surveyor : Soner Sari

Issuance date : 15 Mar 2016
Office : BV ISTANBUL



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