



Project: Unknown

Client: Garware Wall Ropes Ltd,Pune

Office: Pune

Client's Order Number: Signed Request For Services dated 28.06.2010

Date: 13 December 2010

Order Status: Incomplete

Inspection Dates

First: 08 December 2010

Final: 08 December 2010

This certificate is issued to **GARWARE-WALL ROPES LTD,PUNE**, to certify that the undersigned Surveyor to Lloyd's Register Asia, did at their request attend their Chinchwad works on and between the aforementioned dates for the purpose of examining the item described below manufactured against the above referred stock order GWR/QA/STOCK/1012 Dated 03.12.2010.

DESCRIPTION : 8 Strand,Plaited ,Polyester / Polyolefin dual fibre ropes conforming to : GWR/MAXIFLEX/0597/08(Rev-02)
(Manufacturer's Standard)

Rope Designation : FIBRE ROPE:- - Maxiflex White
Size or Reference No. / Nominal Diameter : 7/56 mm
No. of Coils : 21 Nos.
Coils Identified as : ESR(10) 70/278 To 70/298
Stated length of each coil : 220 meter.

SCOPE OF INSPECTION:

1. Selection of test samples at random, in accordance with the sampling plan described in Manufacturer's Standard.
2. Witnessing of tensile test for breaking force as per specification requirement.
3. Final visual examination.

The selected samples were tested to destruction on a calibrated testing machine and the results were as follows :

Sample from Coil No.	Minimum Rated Breaking force in		Straight Breaking force		Breaking Force by Yarn Test Method		Manufacturer's Test Certificate reference.
	(kN)	(kgf)	(kN)	(kgf)	(kN)	(kgf)	
ESR(10)70/280	615.70	62800	-----	-----	689.67	70346	1012011-D Dt. 08.12.2010
ESR(10)70/291	615.70	62800	-----	-----	667.79	69114	1012011-DA Dt. 08.12.2010
<VOID>	-----	-----	-----	-----	-----	-----	-----

IDENTIFICATION : Each coil tagged with lead seal stamped thus "R"

The material covered by this certificate is intended for stock and manufactured in accordance with the requirements indicated. Purchasers should note that the material does not necessarily comply with the requirements of the Statutory Authority in the country of use, and should confirm acceptance by the appropriate authority before placing into service.

Conclusion : Inspection was carried out to the scope detailed above and the item found to comply with the requirements of the specification and order.

Anand Relekar
ANAND RELEKAR
Surveyor to Lloyd's Register Asia
A member of the Lloyd's Register Group

Lloyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents, are, individually and collectively, referred to in this clause as the 'Lloyd's Register Group'. The Lloyd's Register Group assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register Group entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

From 1123(2008.07)