

Project: **Unknown**

Client: **Garware Wall Ropes Ltd, Pune**

Office: **Pune**

Clients Order Number: **GWR/QA/TP/605**

Date: **06 June 2006**

Order Status: **Incomplete**

Inspection Dates

First: **31 May 2006**

Final: **31 May 2006**

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.

Inspection was carried out to the scope detailed below and the item was considered to have met the requirements of the specification and order.

DESCRIPTION : 8 Strand, Plaited , Polypropylene Multifilament ropes conforming to : GWR/PROLON/0690/01 Manufacturer's Standard
 Rope Designation : FIBRE ROPE: Polypropylene Multifilament
 Size or Reference No. / Nominal Diameter : 6/48 mm
 No. of Coils : 06 Nos.
 Coils Identified as : ESR (6) 60/148 To 60/153
 Stated length of each coil : 76 Mtrs.

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 was tested to destruction on a calibrated testing machine and the result was 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 (6) 60/150	240.20	24500	225.02*	22952*	-----	-----	605113-D dated 31/05/06
<VOID>	-----	-----	-----	-----	-----	-----	-----
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(*) Broken in splice (Specimen deemed to meet specification requirements if force recorded is greater than 90% of the rated breaking strength).

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

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.

 Pune Office
Lloyd's Register Asia

R CHADHA

Surveyor to Lloyd's Register Asia

A member of the Lloyd's Register Group

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