



## APPROVAL CERTIFICATE FOR QUALITY ASSURANCE SYSTEM

**Certificate No.** : GCH00474-QA001                      **Initial Approval** : 6th August, 2010  
**Product** : Synthetic Fibre Ropes  
**Manufacturer** : DSR Corp.  
7, Noksansaneopjung-ro, 192beon-gil, Gangseo-gu, Busan

**Approval Condition:** " See Appendix 1 & 2 "

**THIS IS TO CERTIFY** that the Quality Assurance System of the above-mentioned company / works including production methods, inspection and testing, quality control and general standards of workmanship has been audited by this Society and that the System is found to be in compliance with the requirement of this Society's Rules and / or of the recognized standards as follows and entered in the "List of Approved Manufacturers and Type Approved Equipment".  
Ch. 5 of the Guidance for Approval of Manufacturing Process and Type Approval, etc.

This Certificate is valid until 5th August, 2019 subject to periodical audit.  
Issued at Gamcheon, Korea on 13th September, 2016



**KOREAN REGISTER OF SHIPPING**

*General Manager of  
Gamcheon Branch Office*

*Note : 1 : The approval will be automatically suspended and the Certificate become invalid from the expiry date of the Certificate in the event that the extension has not been granted or the renewal of the Certificate is not underway.*


*2 : The manufacturer should notify this Society of any modification or changes that may affect the validity of this Certificate.*

## Appendix 1

# Product Description and/or Approval Condition

Certificate No : GCH00474-QA001

Date of Issue :13th September, 2016

1. In addition to this Approval, approval of Manufacturing Process for following synthetic fibre ropes is to be maintained in accordance with the requirements of this Society's Rules for Classification of Steel Ships.  
\* Approval of Manufacturing Process for synthetic fibre ropes  
(Cert. No. : GCH00474-RP001/2/3/4/5/6)
2. This certificate is valid on condition that an annual surveillance audit for the Quality Assurance System is carried out and found to be satisfactory by the Society.
3. Tests and surveys as approved for the synthetic fibre ropes are to be carried out by the manufacturer in accordance with the requirements of the Society's Rules for Classification of Steel Ships and approved manufacturer's Quality Assurance Procedure.  
(Doc. No. : DSR C 116)
4. The Confirmation Survey is to be carried out by the KR Surveyor at least once a year.
5. The Application for Product Certificate is to be forwarded to KR Gamcheon Branch office through KR-QAS Extranet together with the manufacturer's test records and material certificates for Certification and endorsement thereon by the Surveyor.
6. In case where other organizations especially request witnessing of the test by the Surveyor or there is any problem with the quality of certified products, the Society may directly issue, with prior notice, the product certificate upon witnessing of the tests regardless of aforesaid survey delegation.
7. The special steel stamp  supplied by this Society is to be kept by the person in charge of Manufacturing Survey
8. Customer complaints to products certified under this Quality Assurance System shall be reported to this Society.
9. The following documents are to be prepared by the manufacturer and made available at the request of the Surveyor:
  - Synthetic fibre ropes test report etc.
  - Documents and data for Quality Control Activity.

< The End >

## Endorsement for Periodical Audit

**Certificate No :** GCH00474-QA001

**Date of Issue :** 13th September, 2016

**Anniversary Date :** 5th August

This is to certify that the Quality Assurance System is in compliance with the relevant requirements to obtain / retain the Society's approval in accordance with Ch. 5 of the Guidance for Approval of Manufacturing Process and Type Approval, etc. and is valid until 5th August, 2017

**■ Periodical/Confirmation/Occasional Audit**

Periodical/Confirmation/Occasional Audit has been carried out and Quality Assurance System is valid until

Branch(Office) : \_\_\_\_\_

Date : \_\_\_\_\_

Surveyor : \_\_\_\_\_

**■ Periodical/Confirmation/Occasional Audit**

Periodical/Confirmation/Occasional Audit has been carried out and Quality Assurance System is valid until

Branch(Office) : \_\_\_\_\_

Date : \_\_\_\_\_

Surveyor : \_\_\_\_\_

**■ Periodical/Confirmation/Occasional Audit**

Periodical/Confirmation/Occasional Audit has been carried out and Quality Assurance System is valid until

Branch(Office) : \_\_\_\_\_

Date : \_\_\_\_\_

Surveyor : \_\_\_\_\_

**■ Periodical/Confirmation/Occasional Audit**

Periodical/Confirmation/Occasional Audit has been carried out and Quality Assurance System is valid until

Branch(Office) : \_\_\_\_\_

Date : \_\_\_\_\_

Surveyor : \_\_\_\_\_

*Note : The approval will be automatically suspended and the Certificate become invalid if not endorsed annually within 3 months after the anniversary date of this Certificate*