

**KUNDE** Statoil Petroleum AS  
*Purchaser*

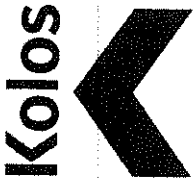
**Kundes ref.** 4590112656  
*Purchasers P.O. No*

**Fabrikant** Kolos Lifting AS  
*Manufacturer*

**Fabrikantens sertifikat/ref. nr.** 43962  
*Manufacturers certificate/ref. no.*

43962 - KRANWIRE ø32mm EVOLUTION TK16.  
413 mtr. m/ påstøpt socket nr. 143-87-292X


<b>NOM DIAMETER I MM</b> <i>Diameter in mm</i>	32
<b>Lengde/mt</b> <i>Length/mt</i>	413
<b>KONSTRUKSJON/BESKRIVELSE</b> <i>Construction/Description</i>	EVOLUTION TK16 x 1
<b>SLAGNING</b> <i>Lay</i>	LHLL
<b>MATERIALKVALITET KP/MM2</b> <i>Quality of material KP/MM2</i>	1960
<b>PRODUKSJONSDATO</b> <i>Date of production</i>	06.03.2018
<b>MIN. EFF. BRUDDLAST/TONN</b> <i>Min. breaking load/Ton</i>	163,9
<b>SIKKERHETSFAKTOR</b> <i>Safety factor</i>	5:1
<b>TILLATT ARBEIDSBELASTNING/Tonn</b> <i>Safe working load/Ton</i>	32,7
<b>DATO FOR TAUPRØVE</b> <i>Date of test</i>	21.08.2018
<b>BRUDDBELASTNING AV TAUPRØVEN/TONN</b> <i>Load at which this sample broke/TONN</i>	208,8
<b>NAVN OG ADRESSE TIL DEN INSTITUSJON, DET SELSKAP ELLER FIRMA SOM UTFØRTE TESTEN</b> <i>Name and address of public service, association, company or firm performing the test</i>	Kolos
<b>DEN ANSVARSHAVENDES STILLING I OVERNEVNT ELLER INSTITUSJON, SELSKAP ELLER FIRMA SOM UTFØRTE PRØVEN</b> <i>Position in public service, association, company or firm named above of person who performed the test</i>	SAKKYNDIG



**Kontrollkort/Bruksattest/ILO Form No.1**  
**Control-card/Letter of conformity**

www.KOLOS.no  
KOLOS +47 98 90 44 44

Godkjennings nr.: SV-077 / 30095

<b>Owner / Kunde:</b> Statoil Petroleum AS		<b>Description of main unit / Beskrivelse av hovedenhet:</b> KRWIRE ø32mm EVOLUTION TK16. 413 mtr. m/ påstøpt socket nr. 143-87-292X	
<b>Main Unit / Hovedenhet:</b>			
ID nr./ID no: 43962	Certified by / Sertifisert av: Kolos - 21.08.2018	Cert. no / Ser. nr: S174141/18	
Serial no / Serie nr: 43962			
Length/Lengde 413000 mm	Diameter/Diameter 32 mm	Parts/Parter 1 Antall	
Lay/Slagning LHLL	Material kp/mm2/Material kp/mm2 1960	Threads/Tråder EVOLUTION TK16 Antall	
Producer / Produsent: Kolos Lifting AS	Dealer / Forhandler: Kolos Lifting AS	Prod. year / Prod. år: 2018	
I henhold til maskindirektivet 522/Acc to machine directive 522			
<b>Remarks / Merknader:</b> Kontrollert ved sertifisering			
<b>Control date / Kontrolldato</b> 21.08.2018 <b>Neste kontroll innen</b> 21.08.2019	<b>Control type / Kontrolltype</b> Inspection performed / Kontroll utført	<b>Status</b> Ok	<i>for Esil Nummial</i> 



# Inspection Certificate

Certificate no: COV0813050/4  
Page 1 of 1

*SOCKET NR 143-87-292X*

Project: Thyssenkrupp Materials Nederland BV  
O/No. 54001136968

Client: Corus Engineering Steels

Office: UK Asset Management  
Coventry

Clients Order Number: see table

Date: 18 March 2008

Order Status: Incomplete

Inspection Dates

First: 28 January 2008

Final: 11 March 2008

This certificate is issued to Corus Engineering Steels to certify that the undersigned Surveyors did at their request attend their works in Sheffield on and between the above dates for the purpose of examining and witnessing tests on the items listed below:

Description

Rolled Steel Bar - Black - Normalised:-

Works Order number	Description	Qty	Cast Nr	Approx Weight Tonnes	Certificate No.
CB885850	230 mm Dia x 10.785 / 11.080 m	6	T8091A	21.375	00217697/1
CB885845	210 mm Dia. x 4.150 / 11.950 m	8	T8091A	17.575	00216822/1
CB885839	160 mm Dia. x 4.350 / 12.180 m	12	T8002A	15.990	00215063/1

Specifications:

S355J2G3 EN10025, BS EN 10025 1993 AMD 1, LLOYDS RULES FOR SHIPS JULY 2003 PT2; CHAPT 5 SECTION 3, TUV TRD107 DEC 96, TUV TRD 100 MAY 1991, AD 2000 MERKBLATT WO OCT 2003, AD 2000 MERKBLATT W13 FEB 2004.

Scope of Survey:

- Review of steelmakers declared analysis
- Select and identify mechanical test samples.
- Confirm that all testing and measuring equipment is calibrated, witness mechanical testing.
- Review of all documents supplied against customers requirements.
- Visual examination & random dimensional check.
- Endorsement of manufacturer's certificate (see attached)
- On the basis of inspections undertaken, the Rolled bar complied with the order and specification requirements.
- This certificate is in accordance with EN 10204 3.2

Stamping/Identification: Cast Number, iLRs



Melvyn Cobb  
For self and on behalf of D. Thompson and J. Lack, Surveyors to Lloyd's Register EMU

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.

Form 1123local (2005.02)

*SOCKET NR 143-87-292X*

PO no.	<i>socket lager</i>
Item no.	<i>128359 + 71</i>
Project no.	
Sales order	<i>692859</i>