



*Joint Qualification System  
for suppliers to the Oil Industry in Norway and Denmark*

# Certificate of Qualification

*Awarded to*  
**STARLINE SPA**

*Company Registration number: BG391217*

*Achilles Id: 25882*

*Achilles Information AS hereby confirms that*

**STARLINE SPA**

*is Qualified in the Achilles Joint Qualification System for suppliers to the Oil Industry in Norway and Denmark. The Qualification concerns the product and service codes listed in the appendix.*

A handwritten signature in black ink, appearing to read 'Atle Gjertsen'.

*Atle Gjertsen*  
Achilles Information AS  
Sector Manager, Oil & Gas

A handwritten signature in black ink, appearing to read 'Anja Thorsdalen'.

*Anja Thorsdalen*  
Achilles Information AS  
Operation Manager



The participating Oil Companies and Main Contractors may use Achilles JQS as the basis for preparation of bidder lists directly or together with additional qualification criteria established by the individual Company. Other qualification stages may be added by the individual Company if more information is found necessary to complete preparation of bidder lists.

15.12.2020  
Issued date

05.01.2022  
Expiry date

## JQS codes

2.2.8

Ball Valves

पंजीकृत कार्यालय : इंजीनियर्स इंडिया भवन, 1, भीकाएजी कामा प्लेस, नई दिल्ली-110066  
 Regd. Office : Engineers India Bhavan, 1, Bhikaiji Cama Place, New Delhi-110066

Ref: 8518/PDD/F/E/S-761

Dated: November 15, 1996

M/s Starline S.P.A.  
 Via F. Baracca, 30  
 24060 S. Paolo d'Argon,  
 ITALY

**Sub: ENLISTMENT WITH EIL.**

Dear Sirs,

We refer to your request/application on subject matter and are pleased to inform that you have been enlisted with EIL as approved manufacturer for the items described below:

ITEM DESCRIPTION	MATERIAL/RANGE		
<b>BALL VALVES</b> (SOFT SEATED FIRE SAFE)	<b>SIZE</b>	<b>RATING</b>	<b>TYPE.</b>
		(LBS)	
	½" - 6"	150-1500	RED. BORE
	½" - 4"	150-1500	FULL BORE
	½" - 4"	2500	RED. BORE
	½" - 3"	2500	FULL BORE
	<b>MATERIAL: CS/SS.</b>		

Please note that this enlistment is subject to satisfactory execution of orders in delivery and quality of above mentioned items when ordered for our various projects.

Further, it may be noted that any change in the product range, location of Works/Sales Office, Management/Organisation structure etc. shall be intimated to us immediately alongwith relevant documents for our necessary action. In case, information to any of the above referred changes is not intimated timely, the enlistment with us is liable to be cancelled. **Your performance shall be periodically reviewed by us for continuation of your enlistment with EIL.**

Thanking you,

Very truly yours,

  
**(ASHOK VERMA)**

ASSTT. GENERAL MANAGER  
 PROCUREMENT DEVELOPMENT DEPARTMENT

ENI S.p.A.  
Divisione Agip

Via Emilia 1, 20097 San Donato Milanese (MI)  
P.O. Box 12069, 20100 Milano  
Telex: 310246 Eni  
Tel. centralino: 02/5201

Sede legale in Roma, Piazzale Enrico Mattei 1  
Capitale sociale L. 7.999.205.453.000 i.v.  
Reg. Imprese Tribunale di Roma n. 6866/92  
R.E.A. Roma n. 756453  
Cod. U.I.C. Intermediari Finanziari 26173  
Codice Fiscale 00484960598  
Partita IVA 00905811006



ASTR-Q/EDM Prot. 150

29 MAR. 2000

Spett.le  
STARLINE SPA  
Via F. Baracca, 30  
24060 S. PAOLO D'ARGON BG

OGGETTO: Vs. richiesta di inserimento nell'albo fornitori di ENI SpA - Divisione Agip.

Con riferimento alla Vs. richiesta del 5.11.98 siamo lieti di comunicarVi che in base alla documentazione presentata la commissione esaminatrice Vi ha positivamente prequalificati per i sottoelencati item:

- 401M41 VALVOLE A SFERA IN ACCIAIO (SPLIT/WELD BODY, IMPERNIATE, FLOTTANTI) MANUALI O ATTUATE
- 401M61 VALVOLE A SFERA IN ACCIAIO <2" FILETTATE TUTTE LE SERIE MANUALI O ATTUATE

Quanto sopra si riferisce esclusivamente al Vostro inserimento nelle Vendor List aziendali dalle quali potranno essere selezionati i candidati per gare d'appalto.

Ciò non comporta per ENI SpA Div. Agip alcun obbligo o impegno di aggiudicazione, né attribuisce diritto a qualsiasi prestazione nei confronti del richiedente a qualunque titolo.

Distinti saluti.

ENI S.p.A.  
Divisione Agip  
QUALIFICA FORNITORI  
Il Responsabile  
Ing. Elio G. Di Maggio



Engineering For Petroleum and Process Industries

## FACSIMILE TRANSMISSION

DATE MAY 21,2001		PAGE 1 OF	
TO	COMPANY	COUNTRY	FAX NO.
Sales Manager	STARLINE S.P.A	ITALY	039 035958413
CC. MR. HASSAN ABDEL HAM	DASCO (DIAMOND ENGINEERIN	EGYPT	272 3365

FROM : Eng. Amr Fahmy	DEPT. : Material/Suppliers Ctrl	EXT. : 626
YOUR REF. :	OUR REF. : 1175-100-UD- 6081	PROJECT NO. : 1175-100

## ENPPI MASTER SUPPLIER LIST

SUBJECT : UPDATE OF EXISTING SUPPLIER

Dear Sirs,

With reference to the a/m subject, we are pleased to inform you that you have been included in ENPPI'S approved supplier list under number (# 6081 ) to supply the following commodity(s) within the specified product/service range(s) and/or limitation(s) if any:

- 1-S.S. BALL VALVES
- 2-C.S. BALL VALVES
- 3-A.S. BALL VALVES

Please refer to the above mentioned code number in all correspondence regarding ENPPI'S Master Supplier List.

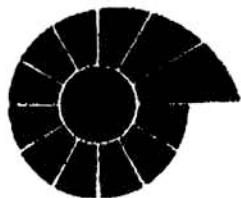
Thanks and Best Regards

Eng. Amr Fahmy  
Mat./ Supp. Ctrl.Dpt.Mgr.

1 A, AHMED EL ZOMOR STREET, 8TH DISTRICT, NASR CITY, CAIRO, EGYPT.

MAIN PANEL : 2762100 - 2762150 (50 - LINES ).  
FAX : 2744382 - 2744981.  
E-MAIL : [gmail@enppi.com](mailto:gmail@enppi.com)  
TELEX : 93258 ENPPI UN.





# شركة تنمية نفط عمان ش.م.م

## Petroleum Development Oman L.L.C.

P.O. Box 81, Postal Code 113 Muscat, Sultanate of Oman  
Telex : 5212 Petro ON Facsimile : 877108, 875093  
Tel. 878111 Cable : Petro Muscat

ص.ب: ٨١، الرمز البريدي ١١٣ مسقط، سلطنة عمان  
تلكس: ٥٢١٢ بترو اوان فاكس: ٦٧٥٠٩٣، ٦٧٧١٠٦  
هاتف رقم: ٦٧ برقية: بترو مسقط

.....  
To : Muscat Overseas Oilfield Supplies  
Fax Number : 9597934  
From : Said S Harrasy  
Date : Tue Aug 24 16:33:86 1999  
.....

Subject : Approval of your principal " Star Line S.p.a, Italy " Letter ref. moos/go dated January 19, 1999  
.....

TO: Muscat Overseas Oilfield Supplies / fx  
DDU1-9597934;

Attn: G. Arunachalan  
Manager

With reference to your letter as above, we are pleased to inform you that your are now approved for three sections details as below:-

Section # (1)  
Section no: 6.7.1.2  
Heading: For PDO Use.  
Remarks: 2"-18" ISO-900#.

Section # (2)  
Section no: 6.7.2  
Heading: For PDO Use.  
Remarks: 2"-18" ISO-900#.

Section # (3)  
Section no: 6.7.4  
Heading: Ball (BS 5351).  
Remarks: 2"-18" ISO-600#.

You will be included in our Approved Vendors List. However, the approval is effective from the date of this letter.

Sincerely,

Said Al Harrasy - TSP/38  
Contracts Administrator

TO: M. M. GHILARDI

FROM: ROCKFIN

2 pages



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## Polski Rejestr Statków

### TYPE APPROVAL CERTIFICATE

### ŚWIADECTWO UZNANIA TYPU WYROBU

Certificate No.  
Nr świadectwa **TM/812/814773/02**

Valid until  
Ważne do **2007-07-24**

This is to certify that the undernoted product is approved as complying with PRS Rules and suitable for use on board of ships classified by PRS or in appliances with PRS certificate.

Zaświadcza się, że niżej określony typ wyrobu uznaje się za spełniający przepisy PRS i odpowiedni do stosowania na statkach z klasą PRS lub w urządzeniach otrzymujących dokumenty PRS.

Product:  
Wyrób: **BALL VALVES**

Type:  
Typ: **103-NGG-V,  
103-SGG-V**

Manufacturer:  
Wytwórnia: **STARLINE S.p.A  
Via F. Baracca, 30  
24060 S. PAOLO D'ARGON  
(Bergamo) ITALY**

Exclusive agent  
on the Polish  
market:  
Wyłączny  
dystrybutor  
na Polskę: **ROCKFIN Sp. z o.o.  
ul. Waszyngtona 1  
81-342 Gdynia**

General technical data:  
Ogólne dane techniczne:

Forged steel, three pieces bolted construction, ball valves-trunnion mounted, with flange connections.

Size range: ..... 1/2" to 6" full bore  
 Pressure ratings: ..... PN20, PN50 and PN150  
 Body and flanges material: ..... carbon steel ASTM A105  
 Ball, seats, stem, trunnion, springs material: ..... stainless steel ASTM A182 F316  
 Insert seat material for 103-NGG-V: ..... DEVLON-V (polyamide-nylon)  
 Insert seat material for 103-SGG-V: ..... reinforced PTFE  
 Stem/trunnion packing material: ..... graphite  
 O'rings material: ..... Viton  
 Application: ..... offshore and industrial piping systems  
 Service: ..... liquid hydrocarbons, natural gas, LPG



2



# COPY

## Polski Rejestr Statków

### TYPE APPROVAL CERTIFICATE ŚWIADECTWO UZNANIA TYPU WYROBU

Certificate No.  
Nr świadectwa **TM/813/814773/02**

Valid until  
Ważne do **2007-07-24**

This is to certify that the undernoted product is approved as complying with PRS Rules and suitable for use on board of ships classified by PRS or in appliances with PRS certificates.

Zaświadcza się, że niżej określony typ wyrobu uznaje się za spełniający przepisy PRS i odpowiedni do stosowania na statkach z klasą PRS lub w urządzeniach otrzymujących dokumenty PRS.

Product:  
Wyrób: **BALL VALVES**

Type:  
Typ: **W 103-MGG-V**

Manufacturer:  
Wytwórnia: **STARLINE S.p.A  
Via F. Baracca, 30  
24060 S. PAOLO D'ARGON  
(Bergamo) ITALY**

Exclusive agent  
on the Polish  
market:  
Wyłączny  
dystrybutor  
na Polskę: **ROCKFIN Sp. z o.o.  
ul. Waszyngtona 1  
81-342 Gdynia**

General technical data:  
Ogólne dane techniczne:

Forged steel, three pieces seal welded construction, ball valves- trunnion mounted, with flange connections.

Size range: ..... 1/2" to 4" full bore  
 Pressure ratings: ..... PN20, PN50 and PN150  
 Body and flanges material: ..... carbon steel ASTM A105  
 Ball, seats, stem, trunnion, springs material: ..... stainless steel ASTM A182 F316  
 Insert seat material: ..... Viton vulcanized metal  
 Stem/trunnion packing material: ..... graphite  
 O'rings material: ..... Viton  
 Application: ..... offshore and industrial piping systems  
 Service: ..... liquid hydrocarbons, natural gas, LPG



KONTROLL  
Tredjepart



KONSTRUKTIONSKONTROLLINTYG 1-4, 5  
DESIGN REVIEW CERTIFICATE

Ant bilagor/Enclosures  
0

SAQ handläggare/SAQ ref <b>Arne Carlsåker</b>	SAQ uppdragsnr/SAQ comm No <b>97-457705-10</b>	SAQ uppdragsgivare/SAQ customer <b>Axel Larsson</b>
Effekt/Effect	Föreskrift, anvisning/Regulation, code <b>AFS 1994:39, SÄIFS 1996:8.</b>	Box 11052 161 11 BROMMA
Objektnamn/Object <b>3 och 4-vägs ventiler typ AL 37.</b>		Uppdragsgivarens handläggare/Customers ref <b>Johan Printz</b>
Tillverkade av STARLINE, Italien.		Beställningsnr/Order No

Konstruktionsuppgifter/Design data

Rum 1/Chamber 1

Rum 2/Chamber 2

Beräkningstryck/Design pressure <b>***)</b> bar (e)	Beräkningstemperatur/Design temperature <b>Min. 0°C</b> ***) °C	Beräkningstryck/Design pressure bar (e)	Beräkningstemperatur/Design temperature °C
Innehåll/Contents <b>Ånga, hetvatten, **)</b>	Volym/Volume <b>m<sup>3</sup></b>	Innehåll/Contents	Volym/Volume <b>m<sup>3</sup></b>
Material mantel/Material shell <b>ASME SA-105 *)</b>	Material gavlar/Material heads	Material	Material

Dokumentförteckning/List of documents

Antal ex/ No of copies	Dokument nr./Document No	Revision	Antal ex/ No of copies	Dokument nr./Document No	Revision
1	Ritn "Axel Larsson AB"		1	Shop Inspection Plan	
	daterad Bromma 1997-09-24				
-	Catalogue N. 3/96				

Kommentarer/Comments

\*) C < 0.22 %.  
 \*\*) petroleumprodukter samt naturgas (zon C och D).  
 \*\*\*) Tryck-Temperatur gränser enligt "Pressure-Temperature and Seat Ratings" i Catalogue N. 3/96. Min temperatur dock enligt ovan.  
 Naturgas: Max tryck 80 bar. Flänsade ventiler dock max tryck enligt tabell 14:3 i NGSN. Gängad anslutning max DN 50.

Omfattning/Scope

Ja/Yes Nej/No

<p>Konstruktionen är granskad med avseende på: The design has been reviewed regarding:</p> <p>Detta intyg är giltigt för tillverkning tills gällande regler ändras, dock max 10 år. This certificate is valid for manufacturing until existing regulations are changed, however, not more than 10 years.</p> <p>Kopior av detta intyg ska medfölja ritningar till tillverkare och brukare. Copies of this certificate are to be enclosed with drawings and sent to manufacturer and user.</p> <p>En komplett sats stämplade ritningar och detta intyg ska finnas tillgängligt vid SAQs tillverkningskontroll. A complete set of stamped drawings and this certificate shall be available at time for shop inspection.</p>	Konstruktiv utformning/Constructive design:	<input checked="" type="checkbox"/>		
	Svetsning/Welding:		<input checked="" type="checkbox"/>	
	Hållfasthet/Strength:	Inre tryck/Internal pressure	<input checked="" type="checkbox"/>	
		Yttre tryck/External pressure		<input checked="" type="checkbox"/>
	Expansion av rörledning/ Piping expansion			<input checked="" type="checkbox"/>
	Utmattning/Fatigue			<input checked="" type="checkbox"/>
	Externa laster/External loads			<input checked="" type="checkbox"/>
Beräkningstemperatur överstiger gränstemperatur. Design temperature within creep range.			<input checked="" type="checkbox"/>	

SAQ KONTROLL AB - BEDÖMNING/ASSESSMENT

<input checked="" type="checkbox"/> Uppfyller ställda krav/ In compliance with the requirements	<input type="checkbox"/> Uppfyller ej ställda krav/ Not in compliance with the requirements
Ort/Place <b>Stockholm</b>	Datum/Date <b>1997-10-09</b>
Kopia till/cc	Namn/Name <b>W Laskowski</b>
	Sign <i>[Signature]</i>

Ort/Place <b>Stockholm</b>	Datum/Date <b>1990-01-10</b>	Namn/Name <i>[Signature]</i>
-------------------------------	---------------------------------	---------------------------------

Postadress      Gatadress      Telefon      Telegram      Telex      Telefax      Postgros

Box 49306      Alströmergatan 12      08-54 10 20      anprov      12124      anprov s      08-51 70 43      10 94 00-2



## TYPGRANSKNINGSINTYG DESIGN REVIEW TYPE CERTIFICATE

### Identifikationsuppgifter/Identification

SA Handläggare/SA ref Peter Almkvist		SA Uppdragsnr/SA Comm No 211011		Typ nr/Type No 9435	
Tillverkare/Manufacturer Star Line S.p.A.		SA Uppdragsgivare/SA Client		Aterförs/Swedish agent Axel Larsson Maskinaffär	
24064 GRUMELLE DEL MONTE		Box 11052			
BERGAMO - ITALY		S-161 11 BROMMA			
Uppdr giv handl/Client ref		Beställningsnr/Order No		Uppdr giv handl/Client ref	
				Ove Mattsson	
Objekt/namn/Object		Swedish name of the object Kulventiler			
Objekt/norm/Design code RN 78/NGSN		Tillv typbeteckning/Manufacturer's type designation AL 3 och AL 3 SS Masterstar nr 3			
Ritn nr/Drawing No AL 3					

### Konstruktionsuppgifter/Design data

Rum /Chamber		Rum /Chamber	
Innehåll/Contents	Volym/Volume	Innehåll/Contents	Volym/Volume
Dimension Enligt ritning		Dimension	
Dimension		Dimension	
Beräkn tryck/Design pressure Se ritn. bar(e)	Provtryck/Test pressure Se ritn. bar(e)	Beräkn tryck/Design pressure bar(e)	Provtryck/Test pressure bar(e)
Beräkn temp/Design temperature Se ritn. °C		Beräkn temp/Design temperature °C	
Material	Mantel/Shell		
	Gavel/Head		

### Kommentarer/Comments

AB Statens Anläggningsprovning ska anlitas för obligatorisk tillverkningskontroll och installationsbesiktning.  
The Swedish Plant Inspectorate is to be contacted for shop inspection and final test at site.  
Min. temperatur för ventiler i material A 105 är -10°C

Provtryck för ventiler enligt NGSN zon C och D 1,5 x ber.tryck.

### Resultat/Result

Resultat/Result	Ja/Yes	Nej/No
Konstruktionen är granskad utan erinran med avseende på: The design has been reviewed regarding:		
Svetsning/Welding		X
Hållfasthet/Strength	X	
Utmattning/Fatigue		X
Externa laster/External loads		X
Beräkningstemperatur överstiger gränstemperatur Design temperature within creep range		X

Detta intyg är giltigt tills gällande regler ändras, dock max 10 år.  
This certificate is valid until existing regulations are changed, however, not more than 10 years.

Kopior av detta intyg ska medfölja produkten till brukaren  
Copies of this certificate are to accompany the product to the user

Typgranskningsnumret ska stämplas på tillverkningsskylt/objekt.  
Type number is to be hard stamped on name plate/object.

### AB STATENS ANLÄGGNINGSPROVNING - The Swedish Plant Inspectorate

Beräkningsavdelningen/Department for design review

Ort/Place Stockholm	Datum/Date 1090-01-10	Namn/Name 
------------------------	--------------------------	---------------

Postadress Box 49306 100 28 STOCKHOLM	Gatuadress Alströmergatan 12	Telefon 08-54 10 20	Telegram anprov stockholm	Telex 12124 anprov s	Telefax 08-51 70 43	Postgiro 10 94 00-2
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## TYPGRANSKNINGSINTYG DESIGN REVIEW TYPE CERTIFICATE

### Identifikationsuppgifter/Identification

SA Handläggare/SA ref Peter Almkvist		SA Uppdragsnr/SA Comm No 211011		Typ nr/Type No 9436	
Tillverkare/Manufacturer Star Line S.p.A.		SA Uppdragsgivare/SA Client		Återfors/Swedish agent Axel Larsson Maskinaffär	
24064 GRUMELLE DEL MONTE		Box 11052			
BERGAMO - ITALY		S-161 11 BROMMA			
Uppdr giv handl/Client ref		Beställningsnr/Order No		Uppdr giv handl/Client ref	
				Ove Mattsson	
Objektnamn/Object		Swedish name of the object Kulventiler			
Objektnorm/Design code RN 78/NGSN		Tillv typbeteckning/Manufacturer's type designation AL 3 + AL 3 SS master och superstar 1 och			
Ritn nr/Drawing No AL 3		3 flänsad			

### Konstruktionsuppgifter/Design data

Rum /Chamber

Rum /Chamber

Innehåll/Contents	Volym/Volume	Innehåll/Contents	Volym/Volume
Dimension Enligt ritning		Dimension	
Dimension		Dimension	
Beräkn tryck/Design pressure Se ritning bar(e)	Provtryck/Test pressure Se ritn. bar(e)	Beräkn tryck/Design pressure bar(e)	Provtryck/Test pressure bar(e)
Beräkn temp/Design temperature Se ritning °C		Beräkn temp/Design temperature °C	
Material	Mantel/Shell		
	Gavel/Head		

### Kommentarer/Comments

AB Statens Anläggningsprovning ska anlitas för obligatorisk tillverkningskontroll och installationsbesiktning.

The Swedish Plant Inspectorate is to be contacted for shop inspection and final test at site.

Min. temperatur för ventiler i material A 105 är -10°C

Provtryck för ventiler enligt NGSN zon C och D 1,5 x ber.tryck.

### Resultat/Result

Konstruktionen är granskad utan erinran med avseende på: The design has been reviewed regarding:	Ja/Yes	Nej/No
Svetsning/Welding		X
Hållfasthet/Strength	X	
Utmattning/Fatigue		X
Externa laster/External loads		X
Beräkningstemperatur överstiger gränstemperatur Design temperature within creep range		X

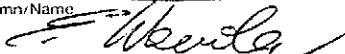

Detta intyg är giltigt tills gällande regler ändras, dock max 10 år.  
This certificate is valid until existing regulations are changed, however, not more than 10 years.

Kopior av detta intyg ska medfölja produkten till brukaren  
Copies of this certificate are to accompany the product to the user

Typgranskningsnumret ska stämplas på tillverkningsskylt/objekt.  
Type number is to be hard stamped on name plate/object.

### AB STATENS ANLÄGGNINGSPROVNING – The Swedish Plant Inspectorate

Beräkningsavdelningen/Department for design review

Ort/Place Stockholm	Datum/Date 1990-01-10	Namn/Name 	
------------------------	--------------------------	--	---

Postadress	Gatuadress	Telefon	Telegram	Telex	Telefax	Postgiro
Box 49306	Alströmergatan 12	08-54 10 20	anprov	12124	08-51 70 43	10 94 00-2
100 28 STOCKHOLM			stockholm	anprov s		



SAQ KONTROLL AB

SHOP INSPECTION PLAN

Date

97-10-09

SAQ ref A Carlsåker	SAQ comm No 97-457705-10/-20	Inspection agency STARLINE QA-Department
Object 3 and 4 WAY BALL VALVES. TYPE AL 37. SIZE 1/4" -- 3"		

We ask you to carry out the following x-marked inspection activities. The inspection shall be carried out in accordance with SAQ instruction No TP 16-01, TP 16-02, TP 16-03 and TP 16-04.

Pos	Applicable	Description	Ref	Remarks
1	X	Identification of all material for pressure parts.	TP 16-02 item 4	
2	X	Checking material certificates and check correspondence with material specifications and approved drawings. The inspector shall by his signature verify that the certificates are in accordance with the specified requirements.	TP 16-02 item 3	
3		Checking that heat and test numbers in plate and nozzle cuts have been transferred.	TP 16-02 item 4	
4		Checking that PQR (WPAR) is approved or witnessing test.	TP 16-04	
5		Checking that welder performance qualification is approved.	TP 16-04	
6		Spot checking of joint preparation and welding during fabrication.		
7	X	Checking conformity of design with drawings approved by SAQ.	TP 16-02 item 9 and 10	
8		Indication of X-ray and checking of the radiographs.	TP 16-02 item 6 TP 16-03 item 1	
9		Witnessing of any required magnetic particles or dye-penetrant test.	TP 16-03 item 3	
10		Performance of required ultrasonic test.	TP 16-02 item 6 TP 16-03 item 2	
11		Checking equipment and qualification of heat treatment.	TP 16-02 item 5	
12		Checking heat treatment record charts.	TP 16-02 item 5	
13		Checking records of any required additional test as specified by SAQ.		
14	X	Witnessing of hydraulic test and any other required tightness test.	TP 16-02 item 8	X
15	X	Visual inspection, including internal inspection and checking of dimensions, after hydraulic test.	TP 16-02 item 7 and 9	
16	X	Checking final documentation and issue shop inspection certificate for each vessel. Please note, all certificates must be legible.	TP 16-02 item 10 and 11	
17	X	Stamping of vessel - and nameplate if possible - with your mark and check that the serial number is stamped on the plate as well as on the vessel itself. The stamping is to be done after satisfactory checking of the applicable documents.		X

Remarks

Pos 14: Testpressure min 1.5 x working pressure.  
Pos 17: Valve shall be so marked that it can be identified with regard to pressure class and material.

SA 108.5 (EBI) 970212

## FACSIMILE MESSAGE

To : M/s. Kaddas Oilfield Services & Trading Co. W.L.L Fax No.: 5510488/5511976  
 Attn.: Mr. C.R. Nair – Sales Manager Abu Dhabi - UAE

From : Head, Procurement Support Section Fax No.: (9712) 6027442  
 Procurement Services Division

Abu Dhabi Oil Refining Company (TAKREER)  
 P.O. Box 3593 – Tel. (9712) 6027000 – Abu Dhabi, U.A.E.

Ref. No. : TKR/5/S/ 374 /2000 Date : 22 APR 2000  
 Subject : Registration & Pre-Qualification Status

With reference to your fax No.KOST/ADNOC/350/2000 dated 19.04.2000, please be informed that, based on the evaluation of your Principal's Pre-qualification Document, M/s. Starline S.P.A . – Italy, has been included in our records as a possible source for supply of the following:

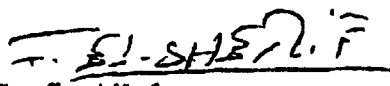
- ❖ Valve Ball Size Range ½-6" & Rating 150#-2500#
- ❖ Valves: Special/Non Standard Ball Valves

Please note that at the time of release of enquiries, a further short listing takes place based on exhibited interest at that time and the specifics of material/equipment in question as the need may be.

You are advised to quote your Registration No. 601097 in all future correspondence.

The above information covers your Company's Registration & Prequalification Status for ADNOC, TAKREER & ATHEER.

Regards,

  
 Toufic Allaf

TO: STARLINE  
 ATTN: MR. MARCHO



If you do not receive all the pages,  
 please call Telephone : (9712) 6027479

No. of pages to follow:

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Technical Audit Report Starline S.p.A.  
Manufacturing plant in San Paolo d'Argon, Italy

Audit dates from 12<sup>th</sup> to 14<sup>th</sup> of October 2010



**Shell Global Solutions**

GS.10.52624  
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# Technical Audit Report Starline S.p.A. Manufacturing Plant in San Paolo d'Argon, Italy

Audit dates from 12<sup>th</sup> to 14<sup>th</sup> of October 2010

by

Rob Hengst

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**Document History**

<b>Date</b>	<b>Issue</b>	<b>Reason for Change</b>	<b>Author</b>	<b>Approved by</b>
29-10-2010	01	Initial draft for comment	R. Hengst	R. Vermaas
22-11-2010	0	1 <sup>st</sup> Release for issue	R. Hengst	R. Vermaas

## Summary

This report reflects the findings of the effectiveness of implemented quality system at Starline S.p.A. (hereafter called Starline) manufacturing plant to produce forged Ball valves that are compliant with Shell Global Solutions International MESC specifications and Shell advised project related specifications and requirements. The Technical audit was carried out at Starline manufacturing plant in San Paolo d'Argon, Italy.

Starline has performed Type Acceptance Tests (TAT's), in accordance with the requirements of Shell specification MESC SPE 77/300. Reports of these will be available upon request.

We herewith declare this report to be a true representation of the outcome of the Technical Audit conducted from 12<sup>th</sup> to 14<sup>th</sup> of October 2010.

Starline Quality Assurance Manual document MQ-1, Revision 5 from 4 November 2009 is well documented and addresses all the applicable elements of the ISO 9001:2008. There are no exclusions made in quality manual regarding applicable elements.

Based on our findings, we will recommend Starline manufacturing plant located in San Paolo d'Argon, Italy to be included as an acceptable manufacturer in our TAMAP database for qualified forged Ball valve range. Starline has planned in August 2011 to move offices and production facilities to another larger plant. It will be decided after moving between parties which assessment needs to be done to have their new facilities qualified.

Starline are requested to follow-up on the reported Non-conformities (NCR's) and Observations within 8 weeks of the issue date of this report in order to close out the findings of this technical audit.

## Table of Contents

<b>Document History</b>	<b>1</b>
<b>Summary</b>	<b>2</b>
<b>1. Introduction</b>	<b>4</b>
1.1 Objective of Technical Audit	4
1.2 TAMAP General Questionnaire	5
1.3 Scope of Technical Audit	5
1.4 Technical Audit Program	5
<b>2. Technical Audit Findings</b>	<b>6</b>
2.1 Starline General Information	6
2.2 Starline Manufacturing	6
2.3 Summary of Audit Findings	7
2.3.1 Definitions of Non-conformities and observations:	8
2.4 Record of Starline Audit findings, audit date: from 12 <sup>th</sup> to 14 <sup>th</sup> of October 2010	9
<b>3. Findings, Conclusions and Recommendations</b>	<b>11</b>
3.1 Findings and conclusions	11
3.2 Recommendations	11
<b>Appendix A. Opening / Close out Meeting</b>	<b>12</b>
<b>Appendix B. Corrective Action Report</b>	<b>13</b>
<b>Bibliographic Information</b>	<b>14</b>
<b>Report distribution</b>	<b>15</b>

### 3. Findings, Conclusions and Recommendations

#### 3.1 Findings and conclusions

Starline Quality Assurance Manual, Revision 5 from 4 November 2009 is well documented and addresses all the applicable elements of the ISO 9001:2008. There are no exclusions made in quality manual regarding applicable elements.

The quality and safety awareness throughout the whole company is evident. We have also noticed that Starline valves are uniquely identified by serial numbers.

The main issue that we have identified throughout this technical audit was that Starline will be moving to another location and change over to another ERP system next year. This will have a positive impact but will require a lot of careful attention. The challenge Starline will face is to maintain the current quality level of their products and supplies.

It was also noticed that within Starline the quality assurance is also done by the management representative. In light of the upcoming changes there is a potential risk of overload.

This assessment has concluded that for the demand of Shell MRO and projects supply, Starline have been able to demonstrate they are conversant with the Shell MESC requirements and are able to verify that these requirements have been implemented in their QMS working procedures, instructions and production documentation to ensure that the end products are conforming to the customer requirements.

Based on our findings, we will recommend Starline - manufacturing plant in S. Paolo d'Argon, (BG), Italy to be included as an acceptable 2-STAR manufacturer in our TAMAP database for qualified forged Ball valve range. After moving production it will be decided between parties which assessment needs to be done to have new facilities qualified.

Starline has performed Type Acceptance Tests (TAT's), in accordance with the requirements of Shell specifications MESC SPE 77/300. Reports of these will be available upon request.

#### 3.2 Recommendations

Starline are requested to follow-up on the non-conformities (NCR's) and observations within 8 weeks of the issue date of this report in order to close out the findings of this technical audit and to issue an acceptance letter to Starline for this Technical Audit.

You are requested to use attached document (Corrective Action Report) in appendix B for close out.