erreesse s.r.l.
trunnion & floating ball valves
Via delle Betulle, 8a/8b/8c - 28075 Grignasco NO IT
Main phone: 0163 415901 - Fax: 0163 415941
ITALY - P.IVA/VAT no. 02168380026 Cap. Soc. I.V. €30.000
R.E.A. n. NO-207554 - Reg. Imp. CCIAA di Novara
www.erreesse-valves.com - info@erreesse-valves.com

PACKING LIST

PL20-352
28/07/20

EQUINOR ENERGY AS
Central accounts payable
Postbox 8500
NO-4035 Stavanger
Norvegia

Delivery Address:
EQUINOR ENERGY AS - Asgard O094C
Forsyningsbase Kr.sund
Omagaten 122, bygg 9
N-6517 Kristiansund
Norvegia

Numero colli Number of packages	*Totale peso lordo* Total Gross Weight	*Totale peso netto* Total Net Weight	*Volume m3* Total Volume m3
1	94,60	53,60	0,36

Nr. collo Package N°	*Tipo collo* Type of Package	*Peso articolo* Item weight	*Peso Unitario Kg.* Unit weight in Kg *Netto* Net	*Lordo* Gross	*Dimensioni (in cm.)* *Lunghezza x Larghezza x Altezza* Measurement (in centimeters) Length x Width x Height	*Volume in m3* Unit volume in m3	COMMESSA/ITEM CLIENTE YOUR REFERENCE	*Q.tà* Q.ty	*Descrizione delle merce* Description of goods
1	Wooden box	53,60	53,60	94,60	80 x 60 x 75	0,36	20-099 / 10 4590205950	1	VFE1235IPLD2862XS000 BALL V. S.E.FL.2P GL 1.1/2" PSI 5000 FFMxFFM SAE LE - STAT Vs.Codice: BDJS302E / 03011905

Marks

erreesse
VALVES

Material Release Note

Mod.37_0

PO	Customer	PO Item	Date:
PO 4590205950	EQUINOR ENERGY AS	10	02/04/2020

Q.ty	Material Description	Tag #	Erreesse Internal Job
1	BALL V. S.E.FL.2P GL 1.1/2" PSI 5000 FFMxFFM SAE LE - STAT	/	20-099

This document serves to release the above described material for shipment to the designated destination.

Parts 100% Inspected:	Parts partially inspected (See *Comments* below):
X	☐
Released with open punch/carry over work	**MCCR completed**
☐	☐

Comments :

This document confirms that the undersigned has inspected and verified the above referenced material according to the information above and released the material for shipment.

Erreesse QC	Date – Stamp - Signature
Mugnai Lorenzo - Erreesse Valves	03/09/2020 ERREESSE SRL

FLOATING BALL VALVE

TRUNNION BALL VALVE

INTRODUCTION

ERREESSE s.r.l. in order to prevent risks from improper utilization of its valves and after risks' analysis performed planned the following Operating Instructions. These instructions must be integrated with prescribed recommendations of International Standards and assumed specific technical knowledge of user's personal.
ERREESSE s.r.l. in any case doesn't consider itself responsible for any consequences due to an incorrect application of these instructions, and declines any responsibility about damages to person and/or ambience, resulting from incorrect operations performed on own equipments.

Following instructions are valid for the two different TRUNNION ball valves manufacturing construction. In detail:

- Trunnion valves with ball supported by plates
- Trunnion valves with ball supported by pivot

Following instructions are valid for the two different FLOATING ball valves manufacturing construction. In detail:

- Floating valves with screwed body & closures
- Floating valves with bolted body & closures

Trunnion ball valves are devices suitable for employment both with liquid fluid and gaseous fluid, for large range of pressure.
Steel body with hubs suitable for flanged or welded connection, Nickel (or Chromium or Tungsten) coating on parts directly in contact with fluid, soft insert for best held even with gaseous fluids are some features of these valves.

Floating ball valves are devices suitable for employment both with liquid fluid and gaseous fluid, for large range of pressure.
Valve body-end and closures can be designed for flanged, hub or welded connection. Sealing solution design between the obturator and seats can be obtained with coating with Stellite, Chromium or Tungsten carbides (metal seated valve) or a soft insert suitable for the intended service (soft seated valve).

WARNING!

For safety reasons, it is important to take these important precautions before start working on the valves:

- *Personnel making any adjustments on the valves should wear safety equipment used to work with the location process*
- *It's important to check that valve doesn't contain hurtful or flammable liquid, or other dangerous components*
- *Line and valve must be depressurized by shutting off, then cycling the valve once and leaving it half open to relieve the pressure from the ball cavity*
- *Valves are devoid of external devices for pressure's limitation, so it must be installed sure that working pressure NEVER overcome maximum admissible pressure (PS)*

PREPARATION AND INSTALLATION

ERREESSE s.r.l. ball valves are designed for ON/OFF services and must be used only in the positions of complete opening or complete closing. Improper using such as flow control could void Warranty.
Operations of opening and closing must be performed with designed and provided operator for the specific valve.
It's strictly recommended to respect employment limitations indicated on the documentation or onto the tag of the valve. ERREESSE s.r.l. decline any responsibilities for operations and utilizations not performed in accordance with relative manuals and/or technical specifications.

Before installing a new valve in a line, make sure that materials used for construction, surface treatments, seats and seals are suited for the intended service. All information are indicated on the tag placed on the valve (or fastened). Pay attention especially to maximum admissible pressure (PS), project temperature (indicated minimum and maximum values) and rating of input and output connections. In case of missing information, please consult ERREESSE s.r.l.
Remove any protective covers utilized for protection of terminals during transport and strongly clean contact surfaces from protective red film. Be sure that the position of the valve is completely open before installing it on the line.
Be sure that pipeline is completely clean and without foreign forms before proceeding with mounting and running of the valve.