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**EU TECHNICAL FILE RECEIPT****Internal Production Control Procedure  
( Supplement 01 )****(2) Receipt of document regarding equipment for use in Potentially Explosive Atmospheres  
Directive 2014/34/EU****(3) Technical File Number: FN.EX.30005****Dated: 31.10.2018****(4) Product: Ball Valves***This document applies for Nonelectrical Equipment intended use in potentially explosive atmospheres.***(5) Firm Name: VARNASAN VANA Sanayi ve Ticaret A.Ş.****(6) Firm Address: Çerkeşli İmes OSB. 5. Cad. No:6 Dilovası KOCAELİ – TURKEY**

**(7)** IEP Uluslararası Enerji Petrol Gözetim, Sertifikasyon ve Teknik Hizmetler Organizasyonu Tic. Ltd. Sti, in accordance with Article 17 of the Directive 2014/34/EU confirm the receipt of documents regarding equipment intended for use in potentially explosive atmosphere, as required by article 13.1.b.ii and Annex II of the same directive.

**(8) Classification: Zone 1 & Group II & Category 2 non Electrical Equipment (  II 2G Ex h Tx Gb)**

**(9)** IEP does not make any kind of check on the completeness and correctness of the documents forming the Technical File. IEP holds the Technical File for at least ten years from the date of the last manufactured apparatus. In case of lack of a written acknowledgement from the manufacturer about the intention of maintaining the Technical File deposit, IEP will hold the TECHNICAL FILE in Its archives for 10 years, starting from the date this receipt is issued. This receipt can be reproduced only entirely and with no change.

**First publication date : 18.12.2018****Supplement 01 date : 15.11.2021****Last date of retention : 17.12.2028****Responsible Person :****Nurettin Terzioğlu  
Head of Certification Body**





# IEP ENERGY PETROLEUM INSTITUTE

## (10) Schedule

## (11) Description of Equipment;

Ball Valves are industrial mechanic equipments. Ball Valves is used to open or cut off the flow adjustment of liquid flow. Ball valves are working with a system manpower or automatic. These system actuators etc. are systematically driven. Valves can be used to control the flow of almost all kinds of fluids. Valve body material may be carbon steel, stainless steel with appropriate sealing rings (PTFE, Viton).

### Technical specifications of Valves;

Types	: Monoblock , 2 Pieces , 3 Pieces
Dimensions	: DN 15 ~ DN 200
Connection	: Flanged
Connection Dimensions	: PN 16 / PN 40
Ambient Temperature	: -30°C ~ +180°C

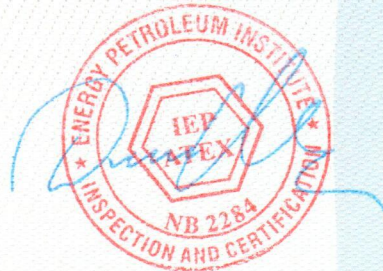
### Drawings and other documents;

Drawing Nr	Date	Drawing Nr	Date	Drawing Nr	Date
DN15-PN16/40	25.10.2017	DN25-PN16-2PFCL	20.12.2017	DN20-PN16/40-3PFL	01.11.2017
DN20-PN16/40	25.10.2017	DN32-PN16-2PFCL	20.12.2017	DN25-PN16/40-3PFL	01.11.2017
DN25-PN16/40	25.10.2017	DN40-PN16-2PFCL	20.12.2017	DN32-PN16/40-3PFL	02.11.2017
DN32-PN16/40	25.10.2017	DN50-PN16-2PFCL	20.12.2017	DN40-PN16/40-3PFL	02.11.2017
DN40-PN16/40	25.10.2017	DN65-PN16-2PFCL	20.12.2017	DN50-PN16/40-3PFL	03.11.2017
DN50-PN16/40	25.10.2017	DN80-PN16-2PFCL	20.12.2017	DN65-PN16/40-3PFL	04.11.2017
DN65-PN16/40	25.10.2017	DN100-PN16-2PFCL	20.12.2017	DN80-PN16/40-3PFL	04.11.2017
DN80-PN16/40	25.10.2017	DN125-PN16-2PFCL	20.12.2017	DN100-PN16/40-3PFL	04.11.2017
DN100-PN16/40	25.10.2017	DN150-PN16-2PFCL	20.12.2017	DN125-PN16/40-3PFL	04.11.2017
DN125-PN16/40	25.10.2017	DN200-PN16-2PFCL	20.12.2017	DN150-PN16/40-3PFL	04.11.2017
DN150-PN16/40	25.10.2017	DN200-PN16-2PFCL	20.12.2017	DN200-PN16/40-3PFL	04.11.2017
DN200-PN16/40	25.10.2017	DN15-PN16/40-3PFL	01.11.2017		

### Certificate History;

Supplement No	Supplement Date	Summary Description of Variation
01	15.11.2021	Ex Code explanation
00	18.12.2018	First issue of certificate

**Responsible Person:**  
Nurettin Terzioğlu  
Head of Certification Body



**Date of Issue : 15.11.2021**

