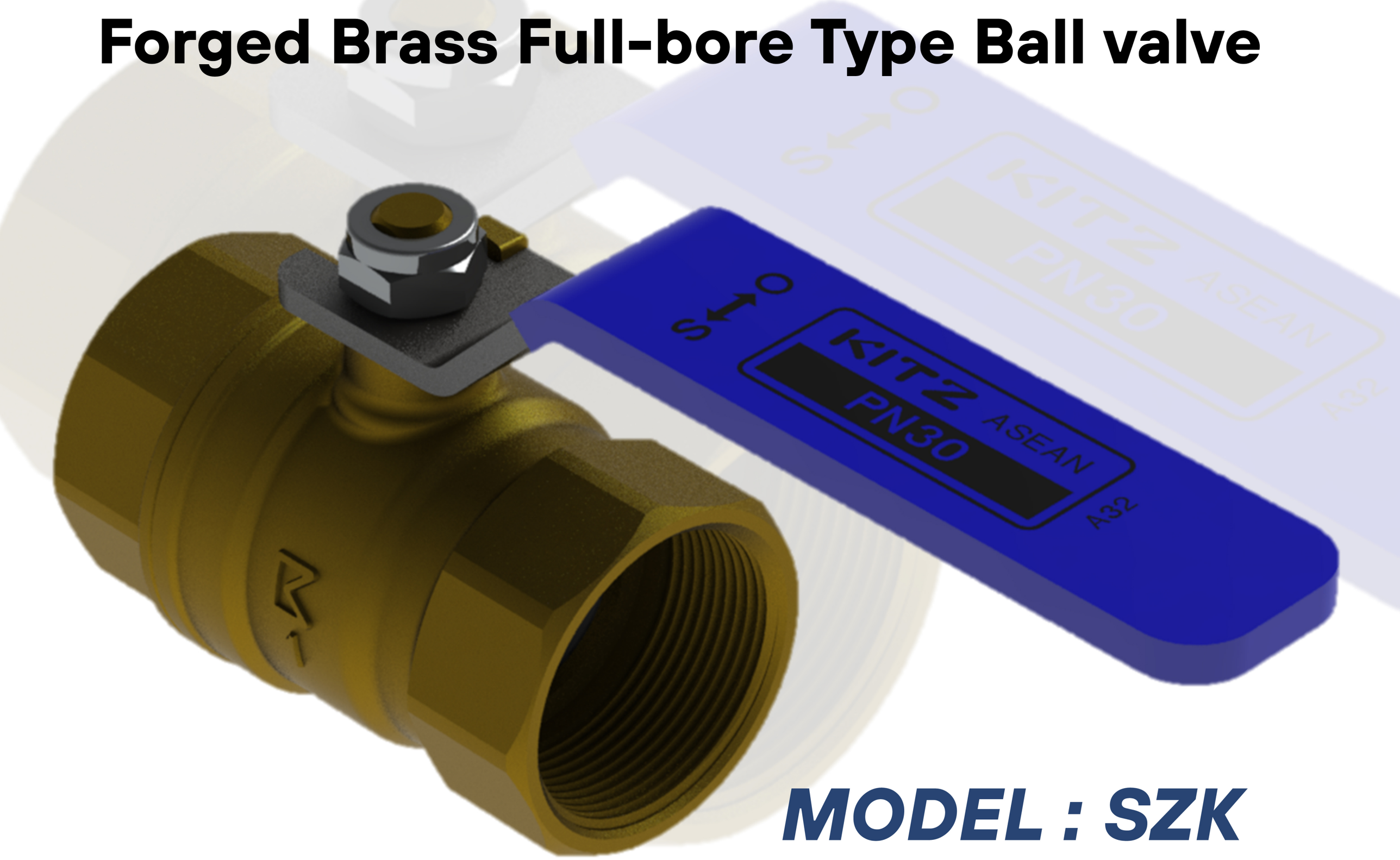
KITZ ASEAN

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# NEW PRODUCT

## Forged Brass Full-bore Type Ball valve




## MODEL : SZK

- Light weight and compact design
- Double O-ring seal FKM Structure
- Low torque operation


**Contact information:**
**INTERNATIONAL TECHNICAL TRADING (ITT Co., Ltd)**
Address: 113 Binh Thoi Street, Phu Tho Ward, Ho Chi Minh City, Vietnam
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## ■ Model

**SZK : Rc Thread**

**AKSZK : NPT Thread**

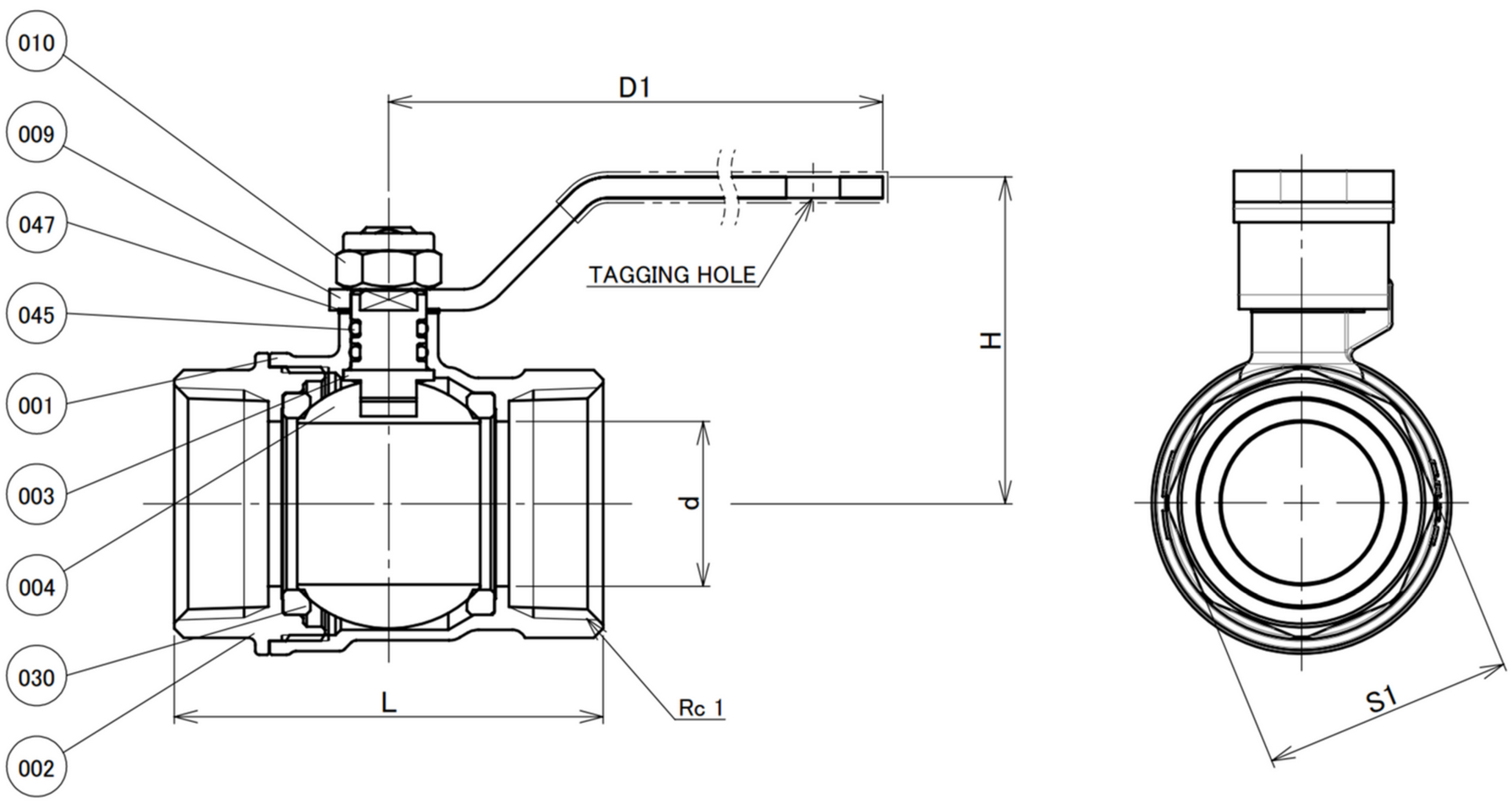
## ■ Specification

- Size Range : DN 15-DN 50 ( 1/2" - 2" )
- Pressure : 3.0 MPa
- Temperature : -10 ～100 °C
- Fluid : Water / Air

**※This valve is not designed to handle toxic gases.**
**Use specially designed or certified valves for flammable gas service.**

## ■ Main parts material

| No. | Parts name | Material | Coating |
|---|---|---|---|
| 001 | Body | Brass C3771BE | - |
| 002 | Cap | Brass C3771BE | - |
| 003 | Stem | Brass C3604BD | Ni |
| 004 | Ball | Brass C3771BE | Ni-Cr |
| 009 | Lever | SPCC | - |
| 010 | U nut ( M8 ) | SS400 | - |
| 030 | Ball seat | PTFE | - |
| 045 | O ring | FKM | - |
| 047 | Thrust washer | PBT | - |




## ■ Dimension Table

Unit : mm.

| Dominal Size | | d | d2 | | H | D1 | L | S1 |
|---|---|---|---|---|---|---|---|---|
| A | B | | Rc | NPT | | | | |
| 15 | 1/2 | 14 | Rc 1/2 | NPT 1/2 | 38 | 80 | 48 | 24 |
| 20 | 3/4 | 18.5 | Rc 3/4 | NPT 3/4 | 41 | 80 | 55 | 30 |
| 25 | 1 | 23.5 | Rc 1 | NPT 1 | 47 | 110 | 62 | 36 |
| 32 | 11/4 | 29 | Rc 11/4 | NPT 11/4 | 52 | 110 | 75 | 46 |
| 40 | 11/2 | 37 | Rc 11/2 | NPT 11/2 | 60 | 150 | 82 | 52 |
| 50 | 2 | 47 | Rc 2 | NPT 2 | 69 | 150 | 101 | 65 |


INTERNATIONAL TECHNICAL TRADING

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