



Potvrda br.
Certificate No.

02-004370/026152

POTVRDA O TIPNOM ODOBRENJU TYPE APPROVAL CERTIFICATE

Potvrđuje se da ovaj proizvod udovoljava Pravilima za klasifikaciju brodova, Dio 1. - Opći propisi, Odjeljak 3. - Tipno odobrenje proizvoda.
This is to certify that this product complies with the Rules for the classification of ships, Part 1 - General requirements, Chapter 3 - Type approval of products.

TIP I OPIS PROIZVODA:

TYPE AND DESCRIPTION OF PRODUCT:

KUGLASTA SLAVINA TIP: BALL VALVE TYPE:

- Wafer PN 16/40; DN 15-200
- Trodijelna navojna/BW/SW PN 40/63; DN 10-100
Three piece threaded/BW/SW
- Trodijelna prirubnička/prirubnica-navoj PN 16/40; DN 15-100
Three piece flanged/flange-thread
- Dvodijelna navojna PN 40/63/130; DN 10-80
Two piece threaded
- Prirubnička PN 16/40; DN 15-150
Flanged

PROIZVOĐAČ:
MANUFACTURER:

INDOIL d.o.o.
Gospodarska 18
10255 DONJI STUPNIK
HRVATSKA - CROATIA

PROIZVOD UDOVOLJAVA SLIJEDEĆIM PRAVILIMA/PROPISIMA:
THE PRODUCT MEETS FOLLOWING RULES/REGULATIONS:

HRB: Pravila za klasifikaciju brodova, Dio 8. – Cjevovodi.

CRS: Rules for the classification of ships, Part 8. – Piping.

BS 6755, Part 2 – Specification for fire type testing requirements

DETALJI O PROIZVODU I UVJETIMA CERTIFIKACIJE DANI SU NA POLEDINI.
FURTHER DETAILS OF THE PRODUCT AND CONDITIONS FOR CERTIFICATION ARE GIVEN OVERLEAF.

ODOBRENJE VRIJEDI DO: 2027-05-11
APPROVAL IS VALID UNTIL:

Mjesto i datum: Split, 2025-03-25
Place and date:

M.P.
(Seal)

Marinko Popović, dipl.ing.

NAPOMENA: Ova potvrda nije valjana ako se proizvod ili način njegove proizvodnje promijenio u odnosu na tipno ispitani proizvod. Proizvođač treba obavijestiti Hrvatski registar brodova o bilo kojoj izmjeni na proizvodu kako bi ishodio valjanu potvrdu.

NOTE: This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Croatian Register of Shipping of any modification or changes to the product in order to obtain a valid certificate.

PODROBNJI OPIS PROIZVODA:
DETAILED PRODUCT DESCRIPTION:

Kuglaste slavine – wafer tip, dvodijelne, trodijelne, navojne, prirubničke.
Ball valves – wafer type, two piece, three piece, threaded, flanged.

PODRUČJE PRIMJENE / POSEBNI GRANIČNI UVJETI:
APPLICATION / LIMITATIONS:

Sustav slatke i morske vode, sustav goriva i ulja za podmazivanje, sustav kaljuže i balasta, glavni sustav gašenja požara, sustav sanitarnih otpadnih voda, sustav komprimiranog zraka, sustav pare, sustav tereta.
Fresh and sea water system, fuel and lubricating oil system, bilge and ballast system, fire main system, sanitary water system, compressed air system, steam system, cargo oil and chemical cargoes system.

Najveća radna temperatura: 200°C za sjedište od PTFE.
Maximum working temperature: for seat in PTFE.

DOKUMENTACIJA ZA TIPNO ODOBRENJE:
TYPE APPROVAL DOCUMENTATION:

Tip: <i>Type:</i>	Nacrt broj: <i>Draw. No.:</i>	Napomena: <i>Note:</i>
Wafer PN 16/40 DN15-100	M:00016/40.B.1	
Wafer PN 16/40 DN15-200	M:00016/40.B.2	
Wafer PN 16/40 DN15-100	M:00016/40.B.3	“fire safe” izvedba/construction
Trodijelna navojna <i>Three piece threaded</i> PN 40/63 DN 10-100	M:00040/63.B.4	
Trodijelna BW <i>Three piece BW</i> PN 40/63 DN 10-100	M:00040/63.B.5	
Trodijelna SW <i>Three piece SW</i> PN 40/63 DN 10-100	M:00040/63.B.6	
Trodijelna prirubnička <i>Three piece flanged</i> PN 16/40 DN 15-100	M:00016/40.B.7	
Trodijelna prirubnica/navoj <i>Three piece flange/thread</i> PN 16/40 DN 15-100	M:00016/40.B.8	
Dvodijelna navojna <i>Two piece threaded</i> PN 40/63/130 DN 10-80	M:00040/63/130.B.9	
Dvodijelna navojna <i>Two piece threaded</i> PN 40/63/130 DN 10-80	M:00040/63/130.B.10	
Prirubnička <i>Flanged</i> PN 16/40 DN 15-100	M:00016/40.B.11	
Prirubnička <i>Flanged</i> PN 16/40 DN 15-150	M:00016/40.B.12	

Vidi pismo broj 468/TS/VB/022284/JB od 2007-03-13.
See letter No 468/TS/VB/022284/JB of 2007-03-13.

OZNAČAVANJE PROIZVODA:
MARKING OF PRODUCT:

- | | |
|-----------------------------|--------------------------------|
| - oznaka proizvođača | - <i>manufacturer's mark</i> |
| - godina izrade | - <i>year of manufacturing</i> |
| - nazivni promjer | - <i>nominal size</i> |
| - nazivni tlak | - <i>nominal pressure</i> |
| - materijal | - <i>material</i> |

UVJETI ZA CERTIFIKACIJU:
CONDITIONS FOR CERTIFICATION:

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