



**POTVRDA O TIPNOM ODOBRENJU**  
*TYPE APPROVAL CERTIFICATE*

**Br / No 02-001342/ 022783**

Potvrđuje se da je ovaj proizvod, u skladu s Pravilima za klasifikaciju pomorskih brodova, Dio 1. - Opći propisi, Odjeljak 3. - Tipno odobrenje proizvoda, odobren za ugradnju na brodove i postrojenja pod nadzorom Hrvatskog registra brodova.

*This is to certify that this product on the basis of the Rules for the classification of sea-going ships, Part 1 - General requirements, Chapter 3 - Type approval of products, is approved for use on board ships and installations under supervision of the Croatian Register of Shipping.*

**TIP I OPIS PROIZVODA:** **Nepovratni ventil za naftu serije 800**  
*TYPE AND DESCRIPTION OF PRODUCT: Non return valve for fuel oil serial*

**Tip: ND 2"**  
*Type:*

**PROIZVOĐAČ:**  
*MANUFACTURER:*

**“ZM-METAL” d.o.o.**

*Radnička cesta 3, 43284 HERCEGOVAC*

**HRVATSKA - CROATIA**

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

**HRB: Pravila za tehnički nadzor pomorskih brodova, Dio 8. - Cjevovodi.**

*CRS: Rules for technical supervision of sea-going ships, Part 8. - Piping.*

**PODRUČJE PRIMJENE/POSEBNI GRANIČNI UVJETI:**  
*FIELD OF APPLICATION/SPECIAL OPERATIONAL LIMITS:*

<b>Za naftu/</b> <i>For fuel oil/</i>	<b>radni tlak do</b> <i>working pressure up to</i>	<b>105 bar</b>	<b>i temperatura</b> <i>and temperature</i>	<b>454°C</b>
	<b>radni tlak do</b> <i>working pressure up to</i>	<b>250 bar</b>	<b>i temperatura</b> <i>and temperature</i>	<b>38°C</b>

**ODOBRENJE VRIJEDI DO: 2013-05-10**  
*APPROVAL IS VALID UNTIL:*

**UZ UVJETE NAVEDENE NA POLEĐINI**  
*SUBJECT TO CONDITION OVERLEAF*

**Mjesto i datum** ..... Split, 2009-05-10 .....  
*Place and date*

**M.P.**  
*(Seal)*

Goran Begović, dipl.ing.