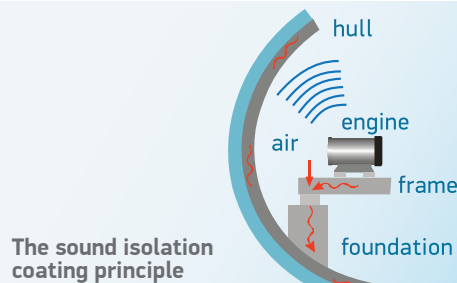
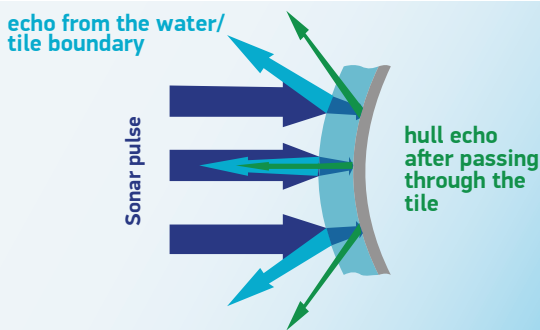


HYDROACOUSTIC DUAL FUNCTION COATING "GROZA 3"

Sound isolation of submarine hull from noise generated by energy equipment, reflection and absorption of radar signal of enemy



Basic characteristics

| | | |
|--|-------------|-----------|
| • Thickness, mm | | 50–55 |
| • Overall dimensions, mm | | 980 x 980 |
| • Maximum hydrostatic pressure P_{max} , MPa | | 3 |
| • Coating deformation under P_{max} | absol., mm | ≤ 7 |
| | relative, % | ≤ 13 |
| • Reflection efficiency of radar signal, dB | | |
| Frequency, Hz | 2.0 | 2–3 |
| | 5.0 | 6–8 |
| | 10.0–20.0 | 8–10 |
| • Sound isolation effect, dB | | |
| Frequency, Hz | 0.1 | 1 |
| | 1.0 | 6–8 |
| | 10.0 | 18–20 |

MANUFACTURING
CONTROL SUPPLY

Krylov State Research Centre
 Moskovskoe shosse 44, St. Petersburg 196158, Russian
 Tel.: +7 (812) 727-96-47 Fax: +7 (812) 727-95-94
 E-mail: krylov@krylov.spb.ru www.krylov-center.ru

