DETTERMINATION OF THE ENDURANCE LIMIT OF STRUCTURAL ELEMENTS OF FIXED OFFSHORE PLATFORMS WITH ACCUMULATED DAMAGE BASED ON EXPERIMENTAL STUDIES

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The black sea

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Types of welded joints of marine stationary platforms

| Figure 1 (a). The origin of a fatigue crack by indentation and extrusion. | Figure 1 (b). The origin of a fatigue crack formed due to shear |

![Image of welded joints](image-url)
Graphs for determining auxiliary coefficients

Figure 2. The graphic of the dependence of the coefficient of sensitivity of the material to stress concentration and temporary tensile strength of the metal

Figure 3. Determination of the coefficient of the influence of corrosion on roughness in an offshore field
A fatigue diagram for steel VSt3Sp5