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Abstract

We would introduce the developed new technologies to restore the marine environment by means of applying the steelmaking slag. First of them is the technology to recover the seaweeds beds which was destroyed by sea desertification and to create the marine forest. We have developed the new marine fertilizer called "Ferrous supply unit" made of steel slag and humus soil, and also developed the artificial stone made of GBFS (Granulated Blast Furnace Slag) and steel slag. Second of them is the technology to construct the tide land and to purify the enriched seabed. We developed the method of making the improved soil by means of mixing the dredged soft clay and steel slag.