

Abstract

Oxygen reduction system and method for operating an oxygen reduction system

The invention relates to a oxygen reduction system as well as a method for operating an oxygen reduction system (1). The oxygen reduction system (1) comprises an inert gas source (2, 3) and a line system (7; 7.1, 7.2, 7.3, 7.4) which is fluidly connected or connectable to the inert gas source (2, 3) and to the at least one enclosed area (20.1, 20.2) in order to supply the gas provided by the inert gas source (2, 3) to the at least one enclosed area (20.1, 20.2) as needed. The invention provides for conducting a leak test on at least one section of the line system (7.1, 7.2, 7.3, 7.4) by pressure-testing the line section to be checked for tightness using at least a portion of the gas mixture or gas provided by the inert gas source (2, 3).

Fig. 1