For: COMBINED PROCESS AND PLANT FOR PRODUCING COMPRESSED AIR AND AT LEAST ONE AIR GAS

Abstract

The plant comprises, on site, a compressed-air supply and distribution system (L_A) with at least one dedicated air compressor (CO2, CO3), an air-gas production and supply system (L_G) comprising an air treatment unit (S), with a reservoir R of the said air gas and normally fed by a compressor (CO1). In temporary operating mode, with one air compressor (CO2) off-line, the compressed air from the compressor (CO1) of the air gas supply system (S) is at least in part diverted (C), typically with pressure reduction (D), to sustain the production of the compressed air system (L_A), the air gas then being at least in part provided by the reservoir (R).

Figure 3



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