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A note on “Modelling an industrial strategy for inventory management in supply chains: the ‘Consignment Stock’ case”

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Abstract

Braglia and Zavanella [2003, Modeling an industrial strategy for inventory management in supply chains: the ‘consignment stock’ care, International Journal of Production Research, 41 (16), 3793–3808] proposed an analytic formulation of consignment stock (CS) policy and made a comparison with Hill [1999, The optimal production and shipment policy for a single-vendor, single-buyer integrated production-inventory problem. International Journal of Production Research, 37 (11), 2463–2473] model. Through dividing per unit holding cost into a financial and a storage one the present note extends their conclusion and shows whether the CS model offers lower costs depends on the comparative result of buyer's and vendor's storage costs.

Keywords:

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