

# Project Information

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Schweizerische Exportrisikoversicherung  
Assurance suisse contre les risques à l'exportation  
Assicurazione svizzera contro i rischi delle esportazioni  
Swiss Export Risk Insurance



## **A-Project: SULB Integrated Steel Complex, Hidd Industrial Area, Bahrain**

**Exporter: SMS Concast AG**

United Steel Company (SULB) is seeking to construct and operate an integrated steel complex on land adjacent to the existing iron ore pelletizing plants and a stainless steel rolling plant within the Hidd Industrial Area on the north east coast of the Kingdom of Bahrain. The SULB project is due to be completed in early 2013.

The SULB complex will be developed over 2 phases and is designed to produce direct reduced iron (DRI) from iron ore pellets. The DRI will then be used in turn to produce steel in the form of beam blanks, billets and blooms which will be further processed within the rolling mills of the complex to produce different steel section products.

The process itself will consist of the four separate units: Direct Reduction Plant (capacity of 1,500,000 t/y); Melt Shop (capacity of 650,000 t/y phase 1, rising to 1,300,000 t/y in Phase 2) with two Electric Arc Furnaces (EAF), two Ladle Furnaces (LF) and two Continuous Casting Machines (CCM); Heavy Section rolling mill (capacity of 600,000 t/y); Light and Medium Section rolling mill with (capacity of 600,000 t/y to be erected as a 2nd phase of development).

In addition several ancillary processes will be included (wharf, reverse osmosis plant for treatment of incoming water, cooling water system, seawater cooling system, wastewater treatment plant, fume treatment system, electrical substation, air separation plant and further support facilities.

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