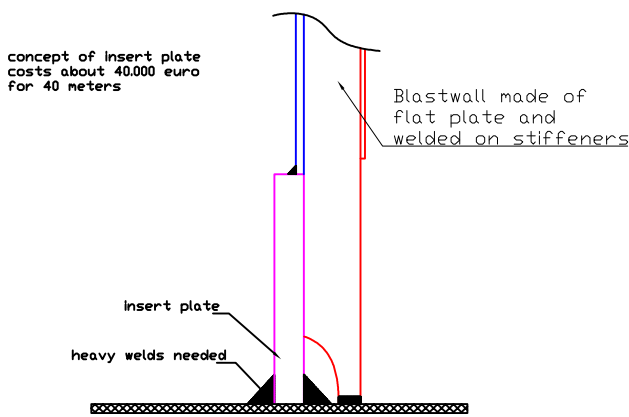


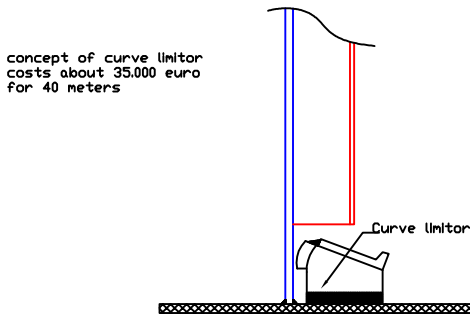
Solution for an expensive detail connection to overcome unfavourable weld tensions in explosion walls placed on ships and oil platforms

existing details for connecting a blast wall on the decks of a ship or oil platform are the curve limiter and the insert plate

sideview of blastwall with "insert plate"



sideview of blastwall with "curve limiter"

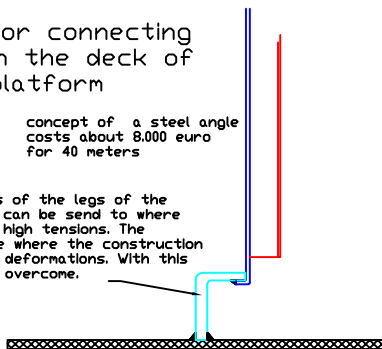


sideview

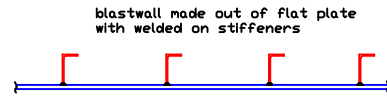
New concept for connecting a blast wall on the deck of a ship or oil platform

concept of a steel angle costs about 8,000 euro for 40 meters

Due to different thickness of the legs of the angle profile deformations can be send to where deformations do not give high tensions. The deformation can take place where the construction is able to overcome these deformations. With this highly loaded welds can be overcome.



topview blastwal made as stiffend flat plate



sideview of a blast wall welded between two decks

