

SAVE BIG MONEY

KEEPING UP THE FLOW

MARINE

BLÜCHER®



DO YOU WANT TO
SAVE SGD 250,000
ON THE SANITARY DISCHARGE SYSTEM?

BLÜCHER® EuroPipe stainless steel push-fit pipework system vs. welded galvanized iron pipework system

Project scope and assumptions

FPSO conversion requiring piping installation in accomodation for black and grey water piping system

Comparison based on pipes and fittings.

7000 connections planned for both black and grey water system

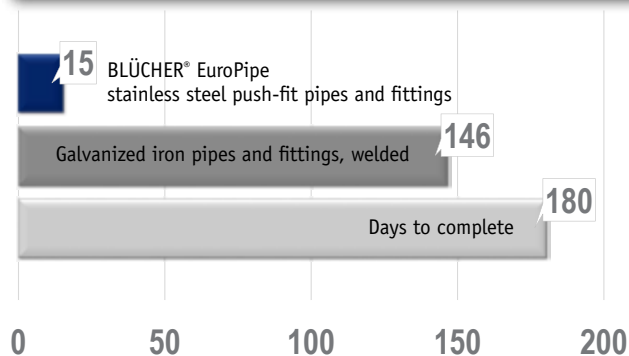
Project to be completed within 180 days
8 working hours per day (breaks and meal times excluded)
Manpower costs SGD 6,00 per hour per man

Project carried out in Singapore.
All prices, wages and other costs stated in Singapore Dollars (SGD)

Pipework systems

- Galvanized iron pipework system with welded connections
- BLÜCHER® EuroPipe stainless steel push-fit pipework system

Installation time



Galvanized iron pipes and fittings, welded



Material cost total: SGD 71,530

Work scope:

Fitting and welding; grinding after welding; painting to protect welding seam from corrosion

48 connections per day - 146 days



30 minutes per joint

Manpower cost total: SGD 315,360

BLÜCHER® EuroPipe stainless steel push-fit pipes and fittings



Material cost total: SGD 224,810

Work scope:

Fitting (push-fit)

480 connections per day - 15 days

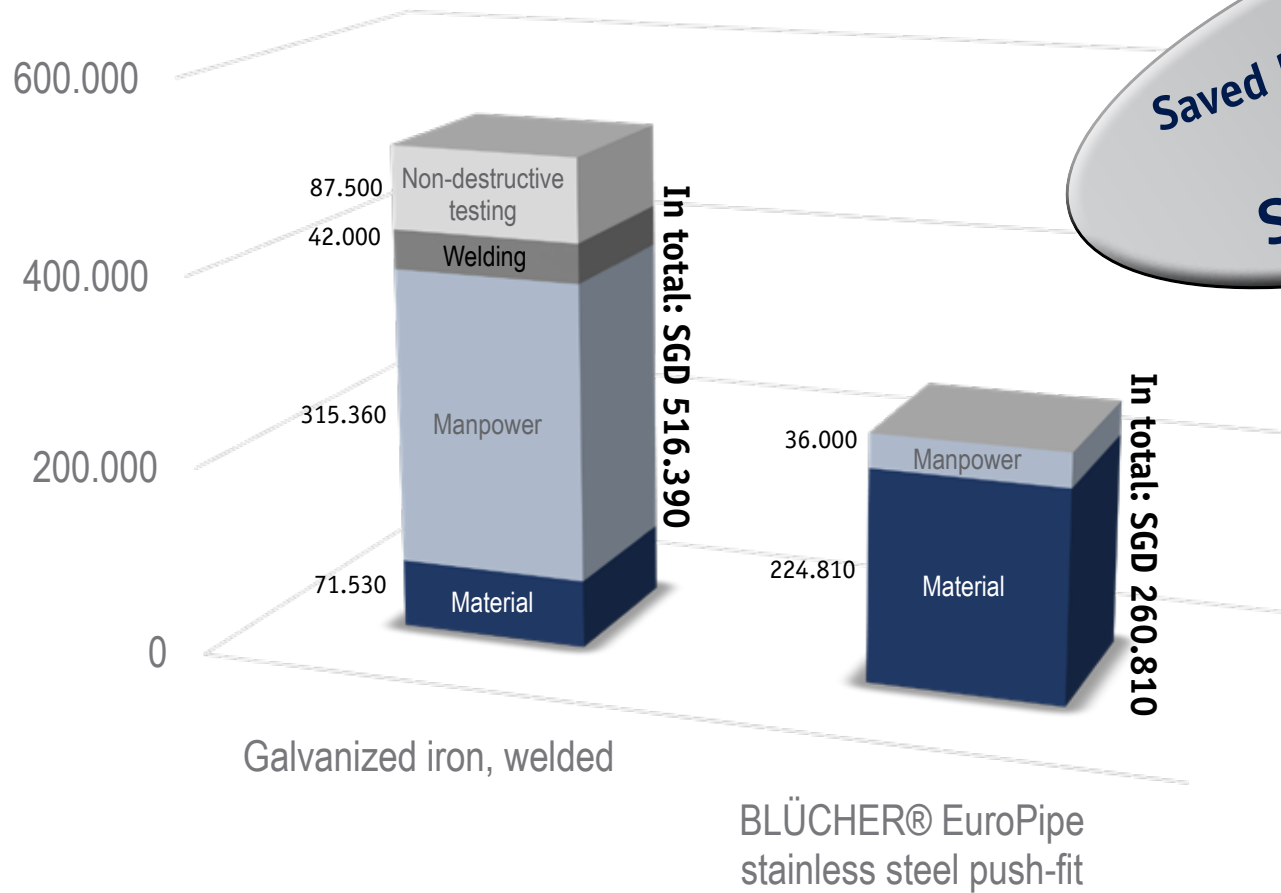


5 minutes per joint

Manpower cost total: SGD 36,000

Total costs (SGD)

Total costs



Saved by using BLÜCHER® EuroPipe stainless steel push-fit
SGD 255,580 = 49,5%

Would you like to know more?
Contact us at marine@blucher.com
to request the full cost comparison report.



At BLÜCHER more than 300 employees create an annual turnover of more than EUR 50 mio. Through know-how, dedicated service and common sense we design, produce and market high-quality stainless steel drainage solutions for customers within the housing, commercial, industrial and marine segments all over the world.

FIND YOUR LOCAL
BLÜCHER SPECIALIST AT

www.blucher-marine.com



Stainless steel sanitary discharge system for black and grey water in gravity and vacuum applications

BLÜCHER®

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