



Lloyd's Register of Shipping

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P.O.Box 68
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Please address further communications to The Surveyors, and quote

Our Ref HGT/ALP

Your Ref RVM/pmr

Date 14.8.1984

PIPE END COLLARS

We refer to your letter dated 25th June, 1984 together with enclosures in respect of the above.

It is considered that our acceptance of lathe pressed flanges in respect to cold flanging of copper alloy piping (our letter dated 5th March, 1984 refers) can be extended to pipes in carbon steels and austenitic stainless steels for Class III pressure systems subject to the following conditions:-

Carbon Steels - Hot Flanged

Temperature range to be 850/1000 °C not 850/1100 °C
as stated in enclosure to your letter of 29.4.1983.
..No subsequent heat treatment required.

Carbon Steels - Cold Flanged

Stress relief locally at 580/620 °C after flanging.

Austenitic Stainless Steels

Solution heat treat locally after flanging if pipes will be subject to corrosive conditions in service.

Yours faithfully,

LLOYD'S REGISTER OF SHIPPING