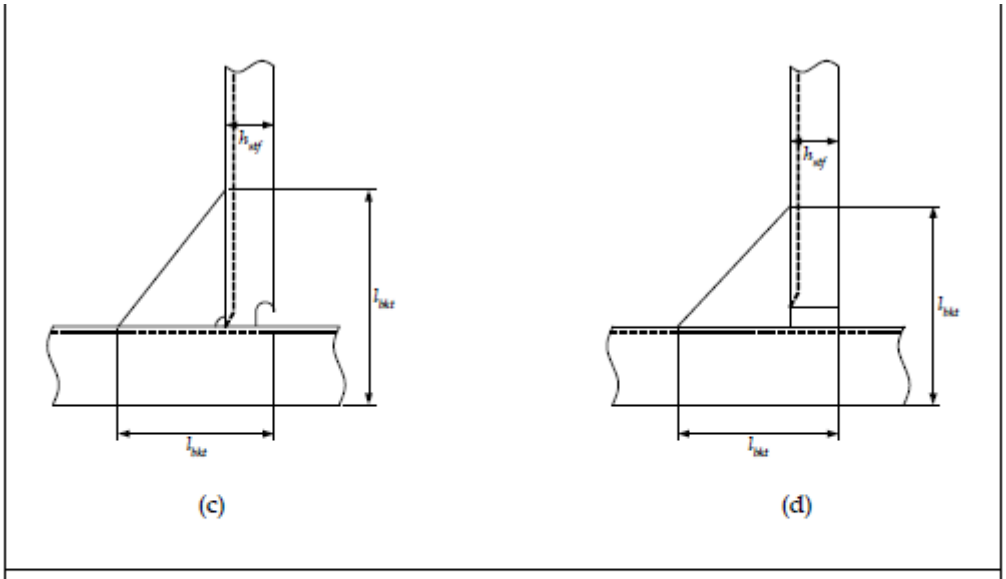
Dear sir,

The CSR-DHOT required the end btacket arm length in SECTION 4.3/3.2.3 Bracketed connections.
This arm length includes the height of the attached stiffener and the height of the bracket.
(l_{bkt} = h_{stf} + the height of the bracket)

Figure 4.3.1
Bracket Arm Length



Note:
- For stiffeners of configuration (b) that are not lapped, the bracket arm length l_{bkt} is not to be less than the stiffener height h_{stf}.
- For stiffener arrangements similar to (c) and (d) where the smaller attached stiffener, labelled as h_{stf}, is connected to a primary support member or bulkhead, the height of the bracket is not to be less than the height of the attached stiffener, h_{stf}.

(RCN 2, effective from 1 July 2008)

But according to SECTION 4.3/3.3.3 Brackets

3.3.3.1 In general, the arm lengths of brackets connecting primary support members are not to be less than the web depth of the member, and need not be taken as greater than 1.5 times the web depth. The thickness of the bracket is, in general, not to be less than that of the girder web plate.

the arm lengths of brackets mentioned above is obviously equal to the height of the bracket.
(l_{bkt} = the height of the bracket)

So I suggested clear clauses to be issued.

Best regards,

Yours Sincerely,
Shen Yaming
2011-03-08

****
Hull Construction Designing Section
Hull Designing Department of Technical Division
Nantong COSCO KHI Ship Engineering Co., Ltd.
Tel: +86 513 8516 8751 Fax: +86 513 8351 9115
E-mail(Office): shenyaming@nacks.com
Address: 117 LinJiang Road, Nantong, Jiangsu, China
P.C.: 226005
****