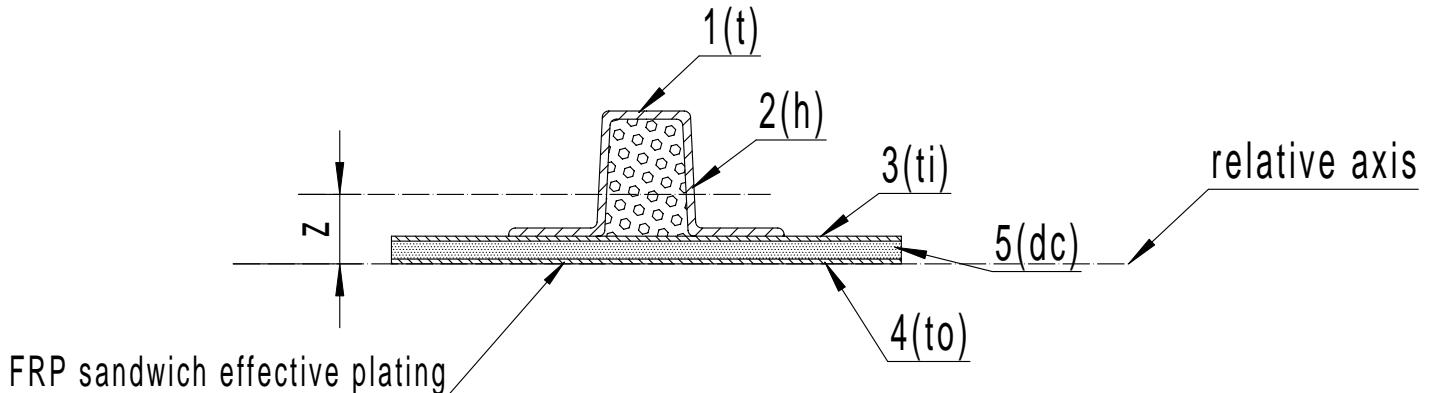


ISO 12215-5

Is below Right? if it's wrong, Please tell me why and how to do



$$A = A_1 + A_2 + A_3 + A_4$$

$$i = i_1 + i_2 + i_3 + i_4$$

$$Ai^*zi = A_1^*(t/2+h+ti+dc+to)$$

$$Ai^*zi^2 = A_1^*(t/2+h+ti+dc+to)^2$$

$$+ A_2^*(h/2+ti+dc+to)$$

$$+ A_2^*(h/2+ti+dc+to)^2$$

$$+ A_3^*(ti/2+dc+to)$$

$$+ A_3^*(ti/2+dc+to)^2$$

$$+ A_4^*(to/2)$$

$$+ A_4^*(to/2)^2$$

$$z = Ai^*zi / A$$

$$I = Ai^*zi^2 + i - A^*z^2$$

$$SM = \text{Min}[I/z \text{ or } I/(t+h+ti+dc+to)]$$

Note: In calculation, no have  $A_5$  and  $i_5$  etc. the thickness of core only play the role in computing "z"