



**CO-ORDINATION OF NOTIFIED BODIES
PPE-Directive 89/686/EEC + amendments**

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Revision 01
Language: E

RECOMMENDATION FOR USE

Number of pages: 1	Date: 10/11/03	Approval by :	Approved on :
Origin: INESCOP		<input checked="" type="checkbox"/> Vertical Group	05/11/03
		<input checked="" type="checkbox"/> Horizontal Committee	13/09/11
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Question related to: Directive 89/686/EEC	EN/prEN: 20344/344	Other:	
Annex:	Article:	Clause:	
Key words: Corrosion resistance of penetration resistant inserts			
Question: Up until now, the number of corrosion areas and their size in a penetration resistant insert have been considered to check the compliance with EN 344-1 requirements. When the inserts are made of stainless steel this is clear enough. However we have found some problems when dealing with inserts made of zinc covering the steel. The outer zinc layer oxidises in wide areas, but the internal steel does not, which is the one that protects against penetration. In fact, the zinc layer protects the steel. Therefore, should it be considered that these penetration resistant inserts fail to meet the requirements?			
Solution: If there is no corrosion of steel (orange colour of iron oxide), the notified bodies consider that the insert is not corroded.			
Sent to: <input checked="" type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input checked="" type="checkbox"/> TC (3) <input type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			

(1) Essential safety requirement
(2) HC = horizontal committee

(3) N° of CEN/TC (Secretary & Chairman)
(4) EEC Standing Committee 89/392

(5) To be specified