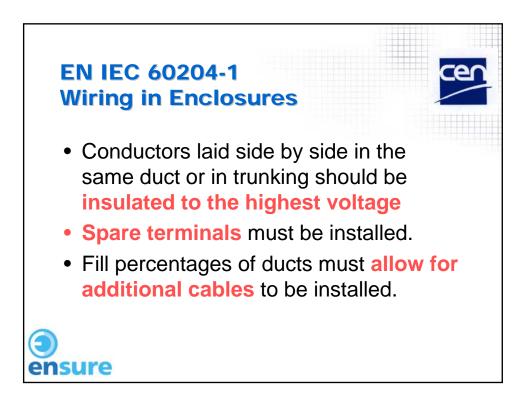
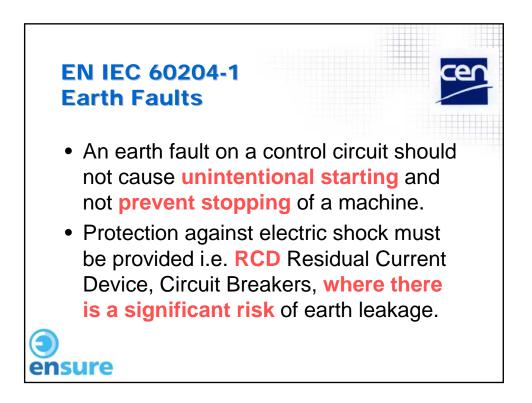


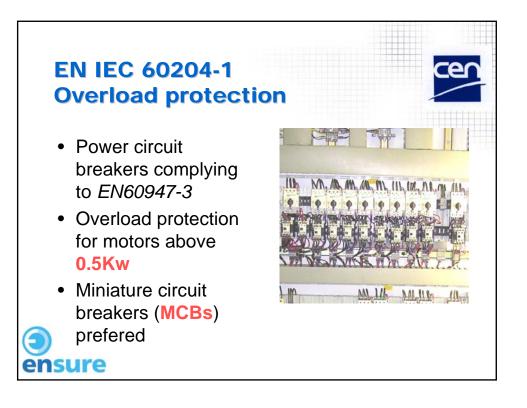
	EN IE Cable		204-1 ours	2
	Colour		Used to indicate	
	Green	Yellow	Protective earth PE	
	Light blue Black Red Blue		Neutral	
			a.c. and d.c. power circuits	
			a.c. control circuits	
			d.c. control circuits	
	Ora	nge	Interlock control circuits supplied from an external power source	
en	sure			

	EN 60204 New phas	-1 e colours	
	Colour	Used to indicate	
	Brown	Phase 1	
	Black	Phase 2	
	Grey	Phase 3	
() en:	sure		

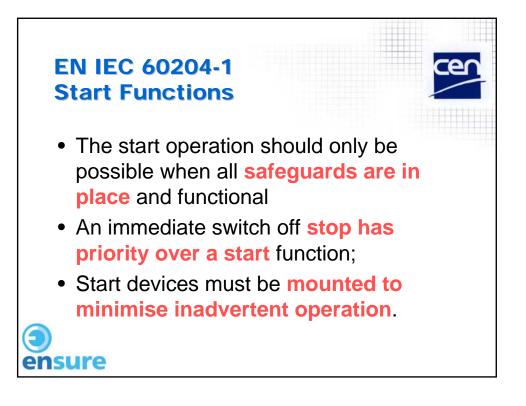


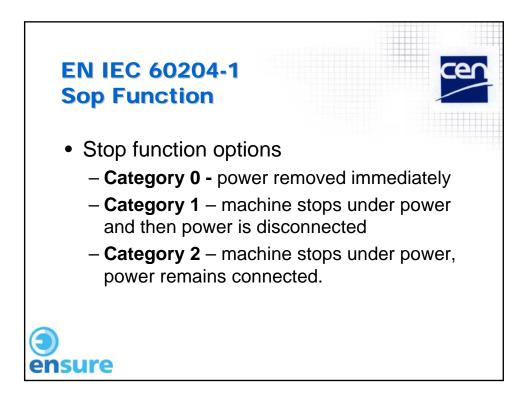


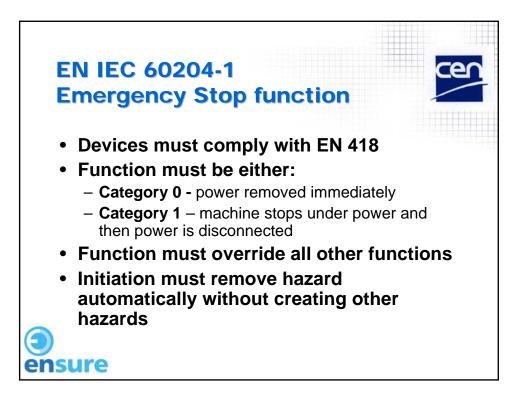


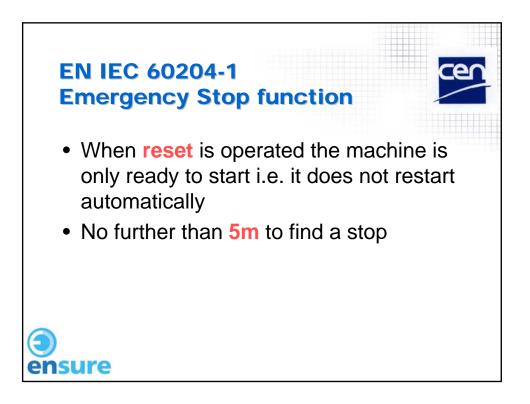


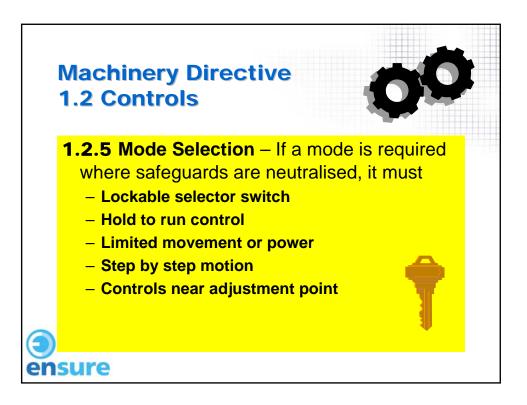


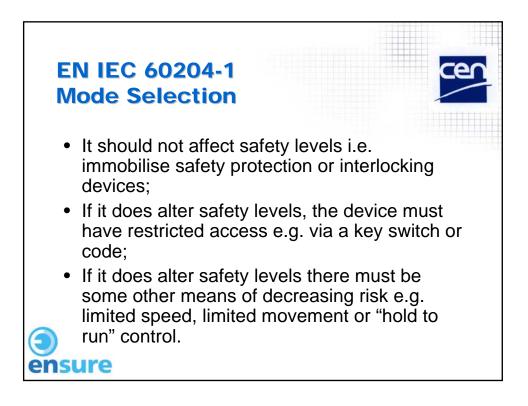


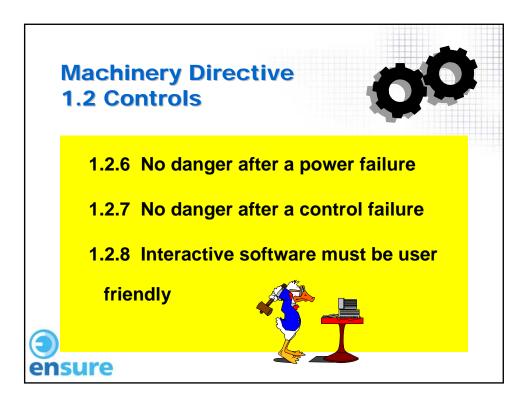






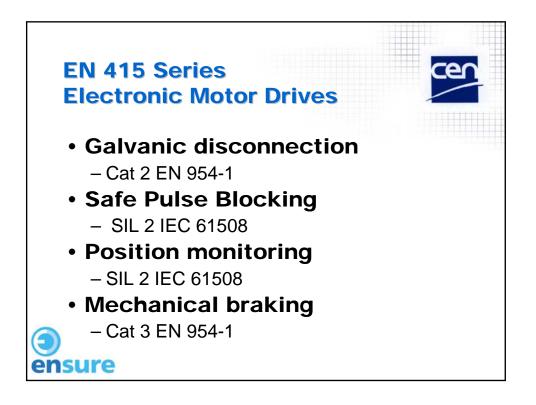


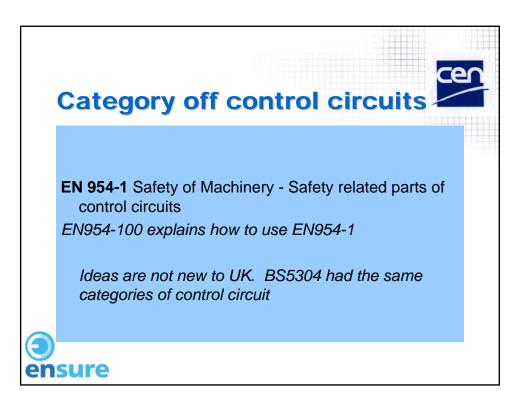




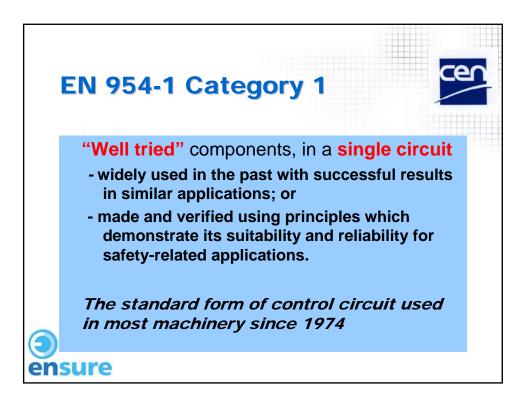


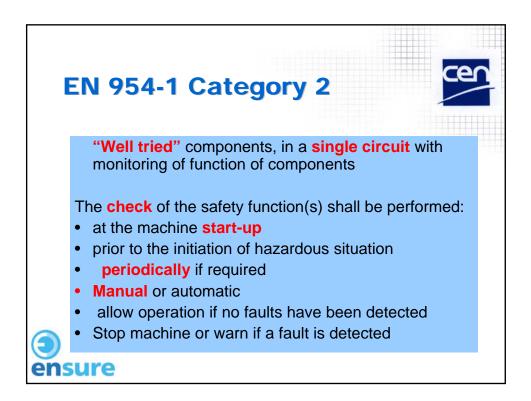


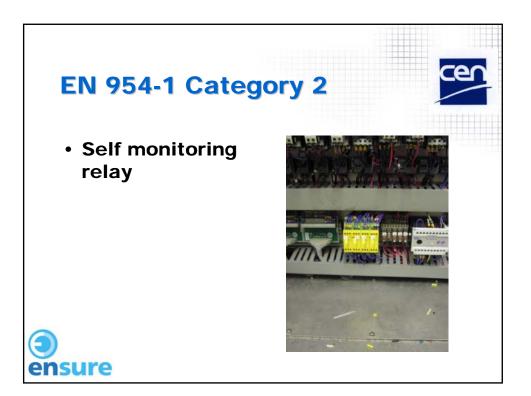


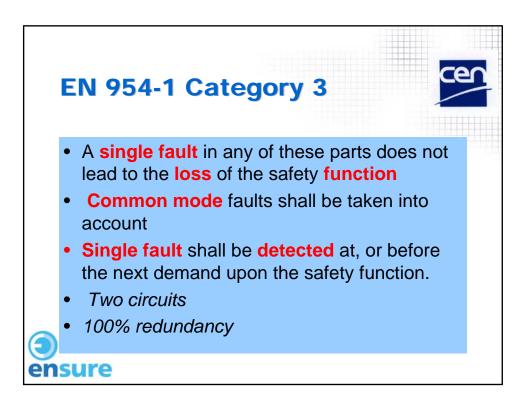


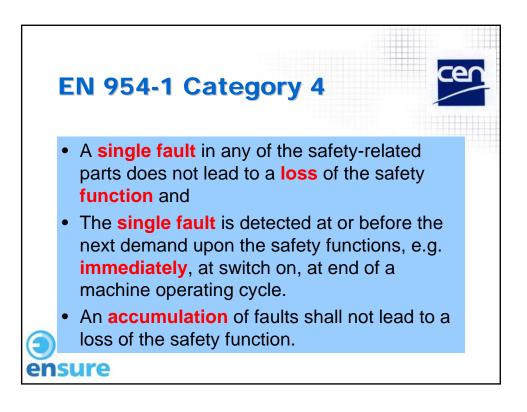


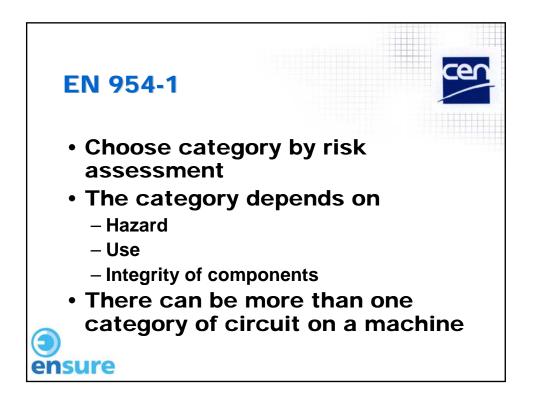












1	Failure of (Control Dev	/ices
	Component	Likely failure	How often?
	Guard switch		
	Main relay		
	Safety relay		
	E - stop		
	Brake motor		
ens	sure		

I	Failure of (Control Dev	vices	
	Component	Likely failure	How often?	1
	Guard switch	Mechanical	Likely	
	Main relay	Contact wear	Rare	
	Safety relay	Component failure	Possible	
	E - stop	Mechanical	Possible	
	Brake motor	Mechanical wear	Likely	
) n	sure			1

