
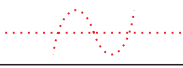
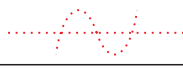
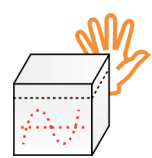
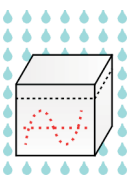
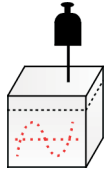
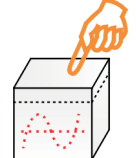
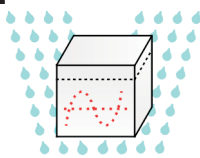
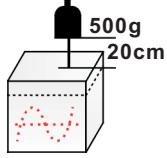
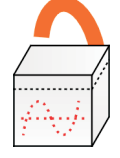
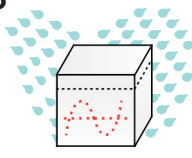
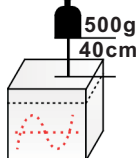
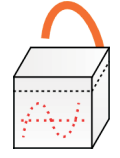
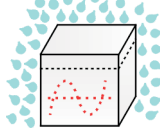
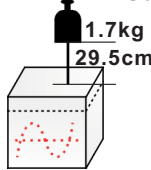
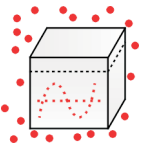
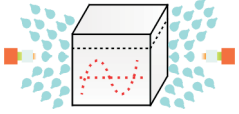
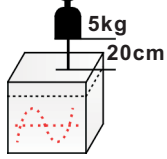
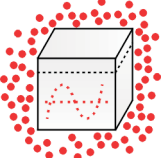
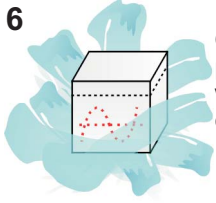
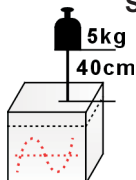
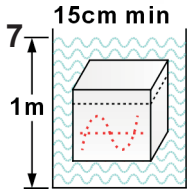
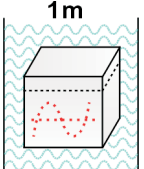


The under IP class table which use two numbers to code has shown the protection class about the box against immerge . SCAN has according as IEC529 or new EN605294:1992 standard tested the box . The last standard requests that you must separately do test for the second digit of every class if it has exceeded 6 class . So double mark IP 66/IP 67 show that it must do two steps actual test .

Against solid		Against liquid		Against mechanical striking	
IP	Testing	IP	Testing	IK	Testing
0	 No protection	0	 No protection	00	 No protection
1	 Can against exceed 50mm solid harm , eg . Suddenly touch with hand	1	 Can against perpendicular drop	01-05	 Striking 1 JOULE
2	 Can against exceed 12mm solid harm , eg . Just like the size of finger	2	 Can against directly spray , which under 15° with perpendicularity direction .	06	 Striking 1 JOULE
3	 Can against exceed 2.5 mm solid harm , eg (small tool , thin wire)	3	 Can against spray , which have 60° angle with perpendicularity direction .	07	 Striking 2 JOULE
4	 Can against exceed 1mm solid harm , eg (small tool,thin wire)	4	 Can against spray , which comes from different directions.	08	 Striking 5 JOULE
5	 Can against dust harm .	5	 Can against low pressure spray , which comes from different directions .	09	 Striking 10JOULE
6	 Can against dust harm completely .	6	 Can against high pressure spray , which comes from different directions	10	 Striking 20JOULE
		7	 15cm min 1m Can against effect when immerged from 15cm to 1m		
		8	 1m Can against effect when existed pressure and immerged for long		