

Check List - 7 Waste



No.	Items	Check		Note
		Yes	No	
1	More material and energy consumed in making the unnecessary products			Overproduction
2	Extra products may spoil or become obsolete requiring disposal			
3	More packaging to store work in process (WIP)			Inventory
4	More materials needed to replace damage WIP			
5	More energy use for transport			Transportation & Motion
6	More space and energy required for WIP movement.			
7	Damage and spills during transport			
8	Raw material and energy consumed in making defective products			Defect
9	Defective components require recycling or disposal			
10	More space required for rework and repair			
11	More parts and raw materials consumed per unit of production			Over Processing
12	Unnecessary processing increase wastes, energy use, and emissions			
13	Potential material spoilage or component damage causing waste			Waiting
14	Waste energy from heating, cooling, and lighting during production downtime.			
15	People utilization percentage =?			Others
16	Mura - Uneven production/ overall work load			
17	Muri - Too heavy work load			
18	% of value added and non-value added			