

| Undesired Result (Conflict) | | Feature to Improve | | | | | | | | | | | | |
|-----------------------------|-----------------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-----------------------|---------------------------|-------------------------|-----------------------------|--------------|--------------|-------------------|--------------|---------------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| | | Weight of moving object | Weight of non-moving object | Length of moving object | Length of non-moving object | Area of moving object | Area of non-moving object | Volume of moving object | Volume of non-moving object | Speed | Force | Tension, pressure | Shape | Stability of object |
| 1 | Weight of moving object | | | 15,8, 29,34 | | 29,17, 38,34 | | 29,2, 40,28 | | 2,8, 15,38 | 8,10, 18,37 | 10,36, 37,40 | 10,14, 35,40 | 1,35, 19,39 |
| 2 | Weight of non-moving object | | | | 10,1, 29,35 | | 35,30, 13,2 | | 5,35, 14,2 | | 8,10, 19,35 | 13,29, 10,18 | 13,10, 29,14 | 26,39, 1,40 |
| 3 | Length of moving object | 8,15, 29,34 | | | | 15,17, 4 | | 7,17, 4,35 | | 13,4, 8 | 17,10, 4 | 1,8, 35 | 1,8, 10,29 | 1,8, 15,34 |
| 4 | Length of non-moving object | | 35,28, 40,29 | | | | 17,7, 10,40 | | 35,8, 2,14 | | 28,10 | 1,14, 35 | 13,14, 15,7 | 39,37, 35 |
| 5 | Area of moving object | 2,17, 29,4 | | 14,15, 18,4 | | | | 7,14, 17,4 | | 29,30, 4,34 | 19,30, 35,2 | 10,15, 36,28 | 5,34, 29,4 | 11,2, 13,39 |
| 6 | Area of non-moving object | | 30,2, 14,18 | | 26,7, 9,39 | | | | | | 1,18, 35,36 | 10,15, 36,37 | | 2,38 |
| 7 | Volume of moving object | 2,26, 29,40 | | 1,7, 4,35 | | 1,7, 4,17 | | | | 29,4, 38,34 | 15,35, 36,37 | 6,35, 36,37 | 1,15, 29,4 | 28,10, 1,39 |
| 8 | Volume of non-moving object | | 35,10, 19,14 | 19,14 | 35,8, 2,14 | | | | | | 2,18, 37 | 24,35 | 7,2, 35 | 34,28, 35,40 |
| 9 | Speed | 2,28, 13,38 | | 13,14, 8 | | 29,30, 34 | | 7,29, 34 | | | 13,28, 15,19 | 6,18, 38,40 | 35,15, 18,34 | 28,33, 1,18 |
| 10 | Force | 8,1, 37,18 | 18,13, 1,28 | 17,19, 9,36 | 28,10 | 19,10, 15 | 1,18, 36,37 | 15,9, 12,37 | 2,36, 18, 37 | 13,28, 15,12 | | 18,21, 11 | 10,35, 40,34 | 35,10, 21 |
| 11 | Tension, pressure | 10,36, 37,40 | 13,29, 10,18 | 35,10, 36 | 35,1, 14,16 | 10,15, 36,25 | 10,15, 35,37 | 6,35, 10 | 35,24 | 6,35, 36 | 36,35, 21 | | 35,4, 15,10 | 35,33, 2,40 |
| 12 | Shape | 8,10, 29,40 | 15,10, 26,3 | 29,34, 5,4 | 13,14, 10,7 | 5,34, 4,10 | | 14,4, 15,22 | 7,2, 35 | 35,15, 34,18 | 35,10, 37,40 | 34,15, 10,14 | | 33,1, 18,4 |
| 13 | Stability of object | 21,35, 2,39 | 26,39, 1,40 | 13,15, 1,28 | 37 | 2,11, 13 | 39 | 28,10, 19,39 | 34,28, 35,40 | 33,15, 28,18 | 10,35, 21,16 | 2,35, 40 | 22,1, 18,4 | |
| 14 | Strength | 1,8, 40,15 | 40,26, 27,1 | 1,15, 8,35 | 15,14, 28,26 | 3,34, 40,29 | 9,40, 28 | 10,15, 14,7 | 9,14, 17,15 | 8,13, 26,14 | 10,18, 3,14 | 10,3, 18,40 | 10,30, 35,40 | 13,17, 35 |
| 15 | Durability of moving object | 19,5, 34,31 | | 2, 19, 9 | | 3,17, 19 | | 10,2, 19,30 | | 3, 35, 5 | 19,2, 16 | 19,3, 27 | 14,26, 28,25 | 13,3, 35 |
| 16 | Durability of non-moving object | | 6,27, 19,16 | | 1,10, 35 | | | | 35,34, 38 | | | | | 39,3, 35,29 |
| 17 | Temperature | 36,22, 6,38 | 22,35, 32 | 15,19, 9 | 15,19, 9 | 3,35, 39,18 | 35,38 | 34,39, 40,18 | 35,6, 4 | 2,28, 36,30 | 35,10, 3,21 | 35,39, 19,2 | 14,22, 19,32 | 1,35, 32 |
| 18 | Brightness | 19,1, 32 | 2,35, 32 | 19,32, 16 | | 19,32, 26 | | 2,13, 10 | | 10,13, 19 | 26,19, 6 | | 32,30 | 32,3, 27 |
| 19 | Energy spent by moving object | 12,18, 28,31 | | 12,28 | | 15,19, 25 | | 35,13, 18 | | 8,15, 35 | 16,26, 21,2 | 23,14, 25 | 12,2, 29 | 19,13, 17,24 |
| 20 | Energy spent by non-moving object | | 19,9, 6,27 | | | | | | | | 36,37 | | | 27,4, 29,18 |

| Feature to Improve \ Undesired Result (Conflict) | | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
|--|-----------------------------------|--------------|-----------------------------|---------------------------------|--------------|--------------|-------------------------------|-----------------------------------|--------------|-----------------|--------------------|---------------------|---------------|---------------------|
| | | Strength | Durability of moving object | Durability of non-moving object | Temperature | Brightness | Energy spent by moving object | Energy spent by non-moving object | Power | Waste of energy | Waste of substance | Loss of information | Waste of time | Amount of substance |
| 1 | Weight of moving object | 28,27, 18,40 | 5,34, 31,35 | | 6,20, 4,38 | 19,1, 32 | 35,12, 34,31 | | 12,36, 18,31 | 6, 2, 34,19 | 5,35, 3,31 | 10,24, 35 | 10,35, 20,28 | 3,26, 18,31 |
| 2 | Weight of non-moving object | 28,2, 10,27 | | 2,27, 19,6 | 28,19, 32,22 | 19,32, 35 | | 18,19, 28,1 | 15,19, 18,22 | 18,19, 28,15 | 5, 8, 13,30 | 10,15, 35 | 10,20, 35,26 | 19,6, 18,26 |
| 3 | Length of moving object | 8,35, 29,34 | 19 | | 10,15, 19 | 32 | 8,35, 24 | | 1,35 | 7, 2, 35,39 | 4,29, 23,10 | 1, 24 | 15, 2, 29 | 29, 35 |
| 4 | Length of non-moving object | 15,14, 28,26 | | 1,40, 35 | 3,35, 38,18 | 3,25 | | | 12,8 | 6,28 | 10,28, 24,35 | 24,26 | 30,29, 14 | |
| 5 | Area of moving object | 3,15, 40,14 | 6,3 | | 2,15, 16 | 15,32, 19,13 | 19,32 | | 19,10, 32,18 | 15,17, 30,26 | 10,35, 2,39 | 30,26 | 26, 4 | 29,30, 6,13 |
| 6 | Area of non-moving object | 40 | | 2,10, 19,30 | 35,39, 38 | | | | 17,32 | 17,7, 30 | 10,14, 18,39 | 30,16 | 10,35, 4,18 | 2, 18, 40,4 |
| 7 | Volume of moving object | 9,14, 15,7 | 6,35, 4 | | 34,39, 10,18 | 2,13, 10 | 35 | | 35,6, 13,18 | 7,15, 13,16 | 36,39, 34,10 | 2, 22 | 2, 6, 34,10 | 29,30, 7 |
| 8 | Volume of non-moving object | 9,14, 17,15 | | 35,34, 38 | 35, 6, 4 | | | | 30,6 | | 10,39, 35,34 | | 35,16, 32,18 | 35, 3 |
| 9 | Speed | 8,3, 26,14 | 3,19, 35,5 | | 28,30, 36,2 | 10,13, 19 | 8,15, 35,38 | | 19,35, 36,2 | 14,20, 19,35 | 10,13, 28,38 | 13, 26 | | 18,19, 29,38 |
| 10 | Force | 35,10, 14,27 | 19,2 | | 35,10, 21 | | 19,17, 10 | 1,16, 36,37 | 19,35, 18,37 | 14,15 | 8,35, 40,5 | | 10,37, 36 | 14,29, 18,36 |
| 11 | Tension, pressure | 9,18, 3,40 | 19,3, 27 | | 35,39, 19,2 | | 14,24, 10,37 | | 10,35, 14 | 2,36, 25 | 10,36, 3,37 | | 37,36, 4 | 10,14, 36 |
| 12 | Shape | 30,14, 10,40 | 14,26, 9,25 | | 22,14, 19,32 | 13,15, 32 | 2,6, 34,14 | | 4, 6, 2 | 14 | 35,29, 3, 5 | | 14,10, 34,17 | 36, 22 |
| 13 | Stability of object | 17,9, 15 | 13,27, 10,35 | 39,3, 35,23 | 35,1, 32 | 32,3, 27,15 | 13,19 | 27,4, 29,18 | 32,35, 27,31 | 14,2, 39,6 | 2, 14, 30,40 | | 35,27 | 15,32, 35 |
| 14 | Strength | | 27,3, 26 | | 30,10, 40 | 35,19 | 19,35, 10 | 35 | 10,26, 35,28 | 35 | 35,28, 31,40 | | 29,3, 28,10 | 29,10, 27 |
| 15 | Durability of moving object | 27,3, 10 | | | 19,35, 39 | 2,19, 4,35 | 28,6, 35,18 | | 19,10, 35,38 | | 28,27, 3,18 | 10 | 20,10, 28,18 | 3, 35, 10,40 |
| 16 | Durability of non-moving object | | | | 19,18, 36,40 | | | | 16 | | 27,16, 18,38 | 10 | 28,20, 10,16 | 3, 35, 31 |
| 17 | Temperature | 10,30, 22,40 | 19,13, 39 | 19,18, 36,40 | | 32,30, 21,16 | 19,15, 3,17 | | 2,14, 17,25 | 21,17, 35,38 | 21,36, 29,31 | | 35,28, 21,18 | 3, 17, 30,39 |
| 18 | Brightness | 35,19 | 2, 19, 6 | | 32,35, 19 | | 32,1, 19 | 32,35, 1,15 | 32 | 19,16, 1, 6 | 13, 1 | 1, 6 | 19, 1, 26,17 | 1, 19 |
| 19 | Energy spent by moving object | 5,19, 9,35 | 28,35, 6,18 | | 19,24, 3,14 | 2,15, 19 | | | 6,19, 37,18 | 12,22, 15,24 | 35,24, 18,5 | | 35,38, 19,18 | 34,23, 16,18 |
| 20 | Energy spent by non-moving object | 35 | | | | 19,2, 35,32 | | | | | 28,27, 18,31 | | | 3, 35, 31 |

| Feature to Improve \ Undesired Result (Conflict) | | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|--|-----------------------------------|--------------|-------------------------|---------------------------|----------------------------------|----------------------|-------------------|--------------------|---------------|--------------|----------------------|-----------------------|---------------------|--------------|
| | | Reliability | Accuracy of measurement | Accuracy of manufacturing | Harmful factors acting on object | Harmful side effects | Manufacturability | Convenience of use | Repairability | Adaptability | Complexity of device | Complexity of control | Level of automation | Productivity |
| 1 | Weight of moving object | 3, 11, 1,27 | 28,27, 35,26 | 28,35, 26,18 | 22,21, 18,27 | 22,35, 31,39 | 27,28, 1,36 | 35,3, 2,24 | 2,27, 28,11 | 29,5, 15,8 | 26,30, 36,34 | 28,29, 26,32 | 26,35, 18,19 | 35,3, 24,37 |
| 2 | Weight of non-moving object | 10,28, 8, 3 | 18,26, 28 | 10,1, 35,17 | 2, 19, 22,37 | 35,22, 1,39 | 28, 1, 9 | 6,13, 1, 32 | 2,27, 28,11 | 19,15, 29 | 1,10, 26,39 | 25,28, 17,15 | 2, 26, 35 | 1, 28, 15,35 |
| 3 | Length of moving object | 10,14, 29,40 | 28,32, 4 | 10,28, 29,37 | 1,15, 17,24 | 17,15 | 1, 29, 17 | 15,29, 35,4 | 1, 28, 10 | 14,15, 1,16 | 1, 19, 26,24 | 35,1, 26,24 | 17,24, 26,16 | 14,4, 28,29 |
| 4 | Length of non-moving object | 15,29, 28 | 32,28, 3 | 2, 32, 10 | 1, 18 | | 15, 17, 27 | 2, 25 | 3 | 1, 35 | 1, 26 | 26 | | 30,14, 7,26 |
| 5 | Area of moving object | 29, 9 | 26,28, 32,3 | 2,32 | 22,33, 28,1 | 17,2, 18,39 | 13,1, 26,24 | 15,17, 13,16 | 15,13, 10,1 | 15, 30 | 14, 1, 13 | 2,36, 26,18 | 14,30, 28,23 | 10,26, 34,2 |
| 6 | Area of non-moving object | 32,35, 40,4 | 26,28, 32,3 | 2,29, 18,36 | 27,2, 39,35 | 22, 1, 40 | 40, 16 | 16, 4 | 16 | 15, 16 | 1, 18, 36 | 2,35, 30,18 | 23 | 10,15, 17,7 |
| 7 | Volume of moving object | 14, 1, 40,11 | 25,26, 28 | 25,28, 2,16 | 22,21, 27,35 | 17,2, 40,1 | 29, 1, 40 | 15,13, 30,12 | 10 | 15, 29 | 26, 1 | 29,26, 4 | 35,34, 16,24 | 10, 6, 2,34 |
| 8 | Volume of non-moving object | 2,35, 16 | | 35,10, 25 | 34,39, 19,27 | 30,18, 35,4 | 35 | | 1 | | 1, 31 | 2, 17, 26 | | 35,37, 10,2 |
| 9 | Speed | 11,35, 27,28 | 28,32, 1,24 | 10,28, 32,25 | 1,28, 35,23 | 2,24, 35,21 | 35,13, 8,1 | 32,28, 13,12 | 34,2, 28,27 | 15,10, 26 | 10,28, 4,34 | 3,34, 27,16 | 10, 18 | |
| 10 | Force | 3,35, 13,21 | 35,10, 23,24 | 28,29, 37,36 | 1,35, 40,18 | 13,3, 36,24 | 15,37, 18,1 | 1,28, 3,25 | 15, 1, 11 | 15,17, 18,20 | 26,35, 10,18 | 36,37, 10,19 | 2, 35 | 3,28, 35,37 |
| 11 | Tension, pressure | 10,13, 19,35 | 6, 28, 25 | 3, 35 | 22, 2, 37 | 2, 33, 27, 18 | 1, 35, 16 | 11 | 2 | 35 | 19, 1, 35 | 2, 36, 37 | 35, 24 | 10,14, 35,37 |
| 12 | Shape | 10,40, 16 | 28,32, 1 | 32,30, 40 | 22,1, 2, 35 | 35, 1 | 1,32, 17,28 | 32,15, 26 | 2, 13, 1 | 1, 15, 29 | 16,29, 1,28 | 15,13, 39 | 15, 1, 32 | 17,26, 34,10 |
| 13 | Stability of object | | 13 | 18 | 35,24, 30,18 | 35,40, 27,39 | 35, 19 | 32,35, 30 | 2,35, 10,16 | 35,30, 34,2 | 2,35, 22,26 | 35,22, 39,23 | 1, 8, 35 | 23,35, 40,3 |
| 14 | Strength | 11, 3 | 3, 27, 16 | 3, 27 | 18,35, 37,1 | 15,35, 22,2 | 11,3, 10,32 | 32,40, 28,2 | 27,11, 3 | 15, 3, 32 | 2, 13, 28 | 27, 3, 15, 40 | 15 | 29,35, 10,14 |
| 15 | Durability of moving object | 11, 2, 13 | 3 | 3,27, 16,40 | 22,15, 33,28 | 21,39, 16,22 | 27, 1, 4 | 12, 27 | 29,10, 27 | 1, 35, 13 | 10,4, 29,15 | 19,29, 39,35 | 6, 10 | 35,17, 14,19 |
| 16 | Durability of non-moving object | 34,27, 6,40 | 10, 26, 24 | | 17,1, 40,33 | 22 | 35, 10 | 1 | 1 | 2 | | 25,34, 6,35 | 1 | 10,20, 16,38 |
| 17 | Temperature | 19,35, 3,10 | 32,19, 24 | 24 | 22,33, 35,2 | 22,35, 2,24 | 26, 27 | 26, 27 | 4, 10, 16 | 2,18, 27 | 2,17, 16 | 3,27, 35,31 | 26,2, 19,16 | 15,28, 35 |
| 18 | Brightness | | 11,15, 32 | 3, 32 | 15, 19 | 35,19, 32,39 | 19,35, 28,26 | 28,26, 19 | 15,17, 13,16 | 15, 1, 1, 19 | 6, 32, 13 | 32, 15 | 2, 26, 10 | 2, 25, 16 |
| 19 | Energy spent by moving object | 19,21, 11,27 | 3, 1, 32 | | 1,35, 6,27 | 2, 35, 6 | 28,26, 30 | 19, 35 | 1,15, 17,28 | 15,17, 13,16 | 2, 29, 27,28 | 35, 38 | 32, 2 | 12,28, 35 |
| 20 | Energy spent by non-moving object | 10,36, 23 | | | 10, 2, 22,37 | 19,22, 18 | 1, 4 | | | | | 19,35, 16,25 | | 1, 6 |

| Undesired Result (Conflict) / Feature to Improve | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|--|----------------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-----------------------|---------------------------|-------------------------|-----------------------------|-------------|-------------|-------------------|-------------|---------------------|
| | | Weight of moving object | Weight of non-moving object | Length of moving object | Length of non-moving object | Area of moving object | Area of non-moving object | Volume of moving object | Volume of non-moving object | Speed | Force | Tension, pressure | Shape | Stability of object |
| 21 | Power | 8,36,38,31 | 19,26,17,27 | 1,10,35,37 | | 19,38 | 17,32,13,38 | 35,6,38 | 30,6,25 | 15,35,2 | 26,2,36,35 | 22,10,35 | 29,14,2,40 | 35,32,15,31 |
| 22 | Waste of energy | 15,6,19,28 | 19,6,18,9 | 7,2,6,13 | 6,38,7 | 15,26,17,30 | 17,7,30,18 | 7,18,23 | 7 | 16,35,38 | 36,38 | | | 14,2,39,6 |
| 23 | Waste of substance | 35,6,23,40 | 35,6,22,32 | 14,29,10,39 | 10,28,24 | 35,2,10,31 | 10,18,39,31 | 1,29,30,36 | 3,39,18,31 | 10,13,28,38 | 14,15,18,40 | 3,36,37,10 | 29,35,3,5 | 2,14,30,40 |
| 24 | Loss of information | 10,24,35 | 10,35,5 | 1,26 | 26 | 30,26 | 30,16 | | 2,22 | 26,32 | | | | |
| 25 | Waste of time | 10,20,37,35 | 10,20,26,5 | 15,2,29 | 30,24,14,5 | 26,4,5,16 | 10,35,17,4 | 2,5,34,10 | 35,16,32,18 | | 10,37,36,5 | 37,36,4 | 4,10,34,17 | 35,3,22,5 |
| 26 | Amount of substance | 35,6,18,31 | 27,26,18,35 | 29,14,35,18 | | 15,14,29 | 2,18,40,4 | 15,20,29 | | 35,29,34,28 | 35,14,3 | 10,36,14,3 | 35,14 | 15,2,17,40 |
| 27 | Reliability | 3,8,10,40 | 3,10,8,28 | 15,9,14,4 | 15,29,28,11 | 17,10,14,16 | 32,35,40,4 | 3,10,14,24 | 2,35,24 | 21,35,11,28 | 8,28,10,3 | 10,24,35,19 | 35,1,16,11 | |
| 28 | Accuracy of measurement | 32,35,26,28 | 28,35,25,26 | 28,26,5,16 | 32,28,3,16 | 26,28,32,3 | 26,28,32,3 | 32,13,6 | | 28,13,32,24 | 32,2 | 6,28,32 | 6,28,32 | 32,35,13 |
| 29 | Accuracy of manufacturing | 28,32,13,18 | 28,35,27,9 | 10,28,29,37 | 2,32,10 | 28,33,29,32 | 2,29,18,36 | 32,28,2 | 25,10,35 | 10,28,32 | 28,19,34,36 | 3,35 | 32,30,40 | 30,18 |
| 30 | Harmful factors acting on object | 22,21,27,39 | 2,22,13,24 | 17,1,39,4 | 1,18 | 22,1,33,28 | 27,2,39,35 | 22,23,37,35 | 34,39,19,27 | 21,22,35,28 | 13,35,39,18 | 22,2,37 | 22,1,3,35 | 35,24,30,18 |
| 31 | Harmful side effects | 19,22,15,39 | 35,22,1,39 | 17,15,16,22 | | 17,2,18,39 | 22,1,40 | 17,2,40 | 30,18,35,4 | 35,28,3,23 | 35,28,1,40 | 2,33,27,18 | 35,1 | 35,40,27,39 |
| 32 | Manufacturability | 28,29,15,16 | 1,27,36,13 | 1,29,13,17 | 15,17,27 | 13,1,26,12 | 16,40 | 13,29,1,40 | 35 | 35,13,8,1 | 35,12 | 35,19,1,37 | 1,28,13,27 | 11,13,1 |
| 33 | Convenience of use | 25,2,13,15 | 6,13,1,25 | 1,17,13,12 | | 1,17,13,16 | 18,16,15,39 | 1,16,35,15 | 4,18,39,31 | 18,13,34 | 28,13,35 | 2,32,12 | 15,34,29,28 | 32,35,30 |
| 34 | Repairability | 2,27,35,11 | 2,27,35,11 | 1,28,10,25 | 3,18,31 | 15,13,32 | 16,25 | 25,2,35,11 | 1 | 34,9 | 1,11,10 | 13 | 1,13,2,4 | 2,35 |
| 35 | Adaptability | 1,6,15,8 | 19,15,29,16 | 35,1,29,2 | 1,35,16 | 35,30,29,7 | 15,16 | 15,35,29 | | 35,10,14 | 15,17,20 | 35,16 | 15,37,1,8 | 35,30,14 |
| 36 | Complexity of device | 26,30,34,36 | 2,36,35,39 | 1,19,26,24 | 26 | 14,1,13,16 | 6,36 | 34,25,6 | 1,16 | 34,10,28 | 26,16 | 19,1,35 | 29,13,28,15 | 2,22,17,19 |
| 37 | Complexity of control | 27,26,28,13 | 6,13,28,1 | 16,17,26,24 | 26 | 2,13,15,17 | 2,39,30,16 | 29,1,4,16 | 2,18,26,31 | 3,4,16,35 | 36,28,40,19 | 35,36,37,32 | 27,13,1,39 | 11,22,39,30 |
| 38 | Level of automation | 28,26,18,35 | 28,26,35,10 | 14,13,17,28 | 23 | 17,14,13 | | 35,13,16 | | 28,10 | 2,35 | 13,35 | 15,32,1,13 | 18,1 |
| 39 | Productivity | 35,26,24,37 | 28,27,15,3 | 18,4,28,38 | 30,7,14,26 | 10,26,34,31 | 10,35,17,7 | 2,6,34,10 | 35,37,10,2 | | 28,15,10,36 | 10,37,14 | 14,10,34,40 | 35,3,22,39 |

| Undesired Result (Conflict) / Feature to Improve | | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
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| | | Strength | Durability of moving object | Durability of non-moving object | Temperature | Brightness | Energy spent by moving object | Energy spent by non-moving object | Power | Waste of energy | Waste of substance | Loss of information | Waste of time | Amount of substance |
| 21 | Power | 26,10,28 | 19,35,10,38 | 16 | 2,14,17,25 | 16,6,19 | 16,6,19,37 | | | 10,35,38 | 28,27,18,38 | 10,19 | 35,20,10,6 | 4,34,19 |
| 22 | Waste of energy | 26 | | | 19,38,7 | 1,13,32,15 | | | 3,38 | | 35,27,2,37 | 19,10 | 10,18,32,7 | 7,18,25 |
| 23 | Waste of substance | 35,28,31,40 | 28,27,3,18 | 27,16,18,38 | 21,36,39,31 | 1,6,13 | 35,18,24,5 | 28,27,12,31 | 28,27,18,38 | 35,27,2,31 | | | 15,18,35,10 | 6,3,10,24 |
| 24 | Loss of information | | 10 | 10 | | 19 | | | 10,19 | 19,10 | | | 24,26,28,32 | 24,28,35 |
| 25 | Waste of time | 29,3,28,18 | 20,10,28,18 | 28,20,10,16 | 35,29,21,18 | 1,19,26,17 | 35,38,19,18 | 1 | 35,20,10,6 | 10,5,18,32 | 35,18,10,39 | 24,26,28,32 | | 35,38,18,16 |
| 26 | Amount of substance | 14,35,34,10 | 3,35,10,40 | 3,35,31 | 3,17,39 | | 34,29,16,18 | 3,35,31 | 35 | 7,18,25 | 6,3,10,24 | 24,28,35 | 35,38,18,16 | |
| 27 | Reliability | 11,28 | 2,35,3,25 | 34,27,6,40 | 3,35,10 | 11,32,13 | 21,11,27,19 | 36,23 | 21,11,26,31 | 10,11,35 | 10,35,29,39 | 10,28 | 10,30,4 | 21,28,40,3 |
| 28 | Accuracy of measurement | 28,6,32 | 28,6,32 | 10,26,24 | 6,19,28,24 | 6,1,32 | 3,6,32 | | 3,6,32 | 26,32,27 | 10,16,31,28 | | 24,34,28,32 | 2,6,32 |
| 29 | Accuracy of manufacturing | 3,27 | 3,27,40 | | 19,26 | 3,32 | 32,2 | | 32,2 | 13,32,2 | 35,31,10,24 | | 32,26,28,18 | 32,30 |
| 30 | Harmful factors acting on object | 18,35,37,1 | 22,15,33,28 | 17,1,40,33 | 22,33,35,2 | 1,19,32,13 | 1,24,6,27 | 10,2,22,37 | 19,22,31,2 | 21,22,35,2 | 33,22,19,40 | 22,10,2 | 35,18,34 | 35,33,29,31 |
| 31 | Harmful side effects | 15,35,22,2 | 15,22,33,31 | 21,39,16,22 | 22,35,2,24 | 19,24,39,32 | 2,35,6 | 19,22,18 | 2,35,18 | 21,35,2,22 | 10,1,34 | 10,21,29 | 1,22 | 3,24,39,1 |
| 32 | Manufacturability | 1,3,10,32 | 27,1,4 | 35,16 | 27,26,18 | 28,24,27,1 | 28,26,27,1 | 1,4 | 27,1,12,24 | 19,35 | 15,34,33 | 32,24,18,16 | 35,28,34,4 | 35,23,1,24 |
| 33 | Convenience of use | 32,40,3,28 | 29,3,8,25 | 1,16,25 | 26,27,13 | 13,17,1,24 | 1,13,24 | | 35,34,2,10 | 2,19,13 | 28,32,2,24 | 4,10,27,22 | 4,28,10,34 | 12,35 |
| 34 | Repairability | 11,1,2,9 | 11,29,28,27 | 1 | 4,10 | 15,1,13 | 15,1,28,16 | | 15,10,32,2 | 15,1,32,19 | 2,35,34,27 | | 32,1,10,25 | 2,28,10,25 |
| 35 | Adaptability | 35,3,32,6 | 13,1,35 | 2,16 | 27,2,3,35 | 6,22,26,1 | 19,35,29,13 | | 19,1,29 | 18,15,1 | 15,10,2,13 | | 35,28 | 3,35,15 |
| 36 | Complexity of device | 2,13,28 | 10,4,28,15 | | 2,17,13 | 24,17,13 | 27,2,29,28 | | 20,19,30,34 | 10,35,13,2 | 35,10,28,29 | | 6,29 | 13,3,27,10 |
| 37 | Complexity of control | 27,3,15,28 | 19,29,39,25 | 25,24,6,35 | 3,27,35,16 | 2,24,26 | 35,38 | 19,35,16 | 19,1,16,10 | 35,3,15,19 | 1,13,10,24 | 35,33,27,22 | 18,28,32,9 | 3,27,29,18 |
| 38 | Level of automation | 25,13 | 6,9 | | 26,2,19 | 8,32,19 | 2,32,13 | | 28,2,27 | 23,28 | 35,10,18,5 | 35,33 | 24,28,35,30 | 35,13 |
| 39 | Productivity | 29,28,10,18 | 35,10,2,18 | 20,10,16,38 | 35,21,28,10 | 26,17,19,1 | 35,10,38,19 | 1 | 35,20,10 | 28,10,29,35 | 28,10,35,23 | 13,15,23 | | 35,38 |

| Feature to Improve \ Undesired Result (Conflict) | | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|--|----------------------------------|-------------|-------------------------|---------------------------|----------------------------------|----------------------|-------------------|--------------------|---------------|--------------|----------------------|-----------------------|---------------------|--------------|
| | | Reliability | Accuracy of measurement | Accuracy of manufacturing | Harmful factors acting on object | Harmful side effects | Manufacturability | Convenience of use | Repairability | Adaptability | Complexity of device | Complexity of control | Level of automation | Productivity |
| 21 | Power | 19,24,26,31 | 32,15,2 | 32,2 | 19,22,31,2 | 2,35,18 | 26,10,34 | 26,35,10 | 35,2,10,34 | 19,17,34 | 20,19,30,34 | 19,35,16 | 28,2,17 | 28,35,34 |
| 22 | Waste of energy | 11,10,35 | 32 | | 21,22,35,2 | 21,35,2,22 | | 35,22,1 | 2,19 | | 7,23 | 35,3,15,23 | 2 | 28,10,29,35 |
| 23 | Waste of substance | 10,29,39,35 | 16,34,31,28 | 35,10,24,31 | 33,22,30,40 | 10,1,34,29 | 15,34,33 | 32,28,2,24 | 2,35,34,27 | 15,10,2 | 35,10,28,24 | 35,18,10,13 | 35,10,18 | 28,35,10,23 |
| 24 | Loss of information | 10,28,23 | | | 22,10,1 | 10,21,22 | 32 | 27,22 | | | | 35,33 | 35 | 13,23,15 |
| 25 | Waste of time | 10,30,4 | 24,34,28,32 | 24,26,28,18 | 35,18,34 | 35,22,18,39 | 35,28,34,4 | 4,28,10,34 | 32,1,10 | 35,28 | 6,29 | 18,28,32,10 | 24,28,35,30 | |
| 26 | Amount of substance | 18,3,28,40 | 13,2,28 | 33,30 | 35,33,29,31 | 3,35,40,39 | 29,1,35,27 | 35,29,25,10 | 2,32,10,25 | 15,3,29 | 3,13,27,10 | 3,27,29,18 | 8,35 | 13,29,3,27 |
| 27 | Reliability | | 32,3,11,23 | 11,32,1 | 27,35,2,40 | 35,2,40,26 | | 27,17,40 | 1,11 | 13,35,8,24 | 13,35,1 | 27,40,28 | 11,13,27 | 1,35,29,38 |
| 28 | Accuracy of measurement | 5,11,1,23 | | | 28,24,22,26 | 3,33,39,10 | 6,35,25,18 | 1,13,17,34 | 1,32,13,11 | 13,35,2 | 27,35,10,34 | 26,24,32,28 | 28,2,10,34 | 10,34,28,32 |
| 29 | Accuracy of manufacturing | 11,32,1 | | | 26,28,10,36 | 4,17,34,26 | | 1,32,35,23 | 25,10 | | 26,2,18 | | 26,28,18,23 | 10,18,32,39 |
| 30 | Harmful factors acting on object | 27,24,2,40 | 28,33,23,26 | 26,28,10,18 | | | 24,35,2 | 2,25,28,39 | 35,10,2 | 35,11,22,31 | 22,19,29,40 | 22,19,29,40 | 33,3,34 | 22,35,13,24 |
| 31 | Harmful side effects | 24,2,40,39 | 3,33,26 | 4,17,34,26 | | | | | | | 19,1,31 | 2,21,27,1 | 2 | 22,35,18,39 |
| 32 | Manufacturability | | 1,35,12,18 | | 24,2 | | | 2,5,13,16 | 35,1,11,9 | 2,13,15 | 27,26,1 | 6,28,11,1 | 8,28,1 | 35,1,10,28 |
| 33 | Convenience of use | 17,27,8,40 | 25,13,2,34 | 1,32,35,23 | 2,25,28,39 | | 2,5,12 | | 12,26,1,32 | 15,34,1,16 | 32,26,12,17 | | 1,34,12,3 | 15,1,28 |
| 34 | Repairability | 11,10,1,16 | 10,2,13 | 25,10 | 35,10,2,16 | | 1,35,11,10 | 1,12,26,15 | | 7,1,4,16 | 35,1,13,11 | | 34,35,7,13 | 1,32,10 |
| 35 | Adaptability | 35,13,8,24 | 35,5,1,10 | | 35,11,32,31 | | 1,13,31 | 15,34,1,16 | 1,16,7,4 | | 15,29,37,28 | 1 | 27,34,35 | 35,28,6,37 |
| 36 | Complexity of device | 13,35,1 | 2,26,10,34 | 26,24,32 | 22,19,29,40 | 19,1 | 27,26,1,13 | 27,9,26,24 | 1,13 | 29,15,28,37 | | 15,10,37,28 | 15,1,24 | 12,17,28 |
| 37 | Complexity of control | 27,40,28,8 | 26,24,32,28 | | 22,19,29,28 | 2,21 | 5,28,11,29 | 2,5 | 12,26 | 1,15 | 15,10,37,28 | | 34,21 | 35,18 |
| 38 | Level of automation | 11,27,32 | 28,26,10,34 | 28,26,18,23 | 2,33 | 2 | 1,26,13 | 1,12,34,3 | 1,35,13 | 1,35,1,35 | 15,24,10 | 34,27,25 | | 5,12,35,26 |
| 39 | Productivity | 1,35,10,38 | 1,10,34,28 | 18,10,32,1 | 22,35,13,24 | 35,22,18,39 | 35,28,2,24 | 1,28,7,19 | 1,32,10,25 | 1,35,28,37 | 12,17,28,24 | 35,18,27,2 | 5,12,35,26 | |