

## 3<sup>rd</sup> Quality Circle Competition 29<sup>th</sup> July 2023

### NON ENGINEER - QCC Project Evaluation Sheet

Sl. No.	Contents
<b>1.0</b>	<b>Problem (20 Marks)</b>
1.1	Statement of problem – Undesirable result of a job. Trend of the problem
1.2	Background of the Problem & its effect
1.3	Importance – How much than other problems
1.4	Theme and Target – Time bound, challenging
<b>2.0</b>	<b>Observation (40 Marks)</b>
2.1	Observation of phenomena using Check sheet, Process flow chart etc.
2.2	Investigation of the features of the problem wrt 4 points – time, place, type and symptom
2.3	Genba observation – Qualitative information
2.4	Validity of inferences drawn
<b>3.0</b>	<b>Analysis (25 Marks)</b>
3.1	Cause and effect analysis
3.2	Second level cause & effect diagram
3.3	Validation of causes
3.4	Root cause identification
3.5	Generation of potential solutions and selection of the best
<b>4.0</b>	<b>Action (10 Marks)</b>
4.1	Effort taken for implementation
4.2	Analysis of side effects and corrective action
<b>5.0</b>	<b>Check (15 Marks)</b>
5.1	Checking of “Causes” before and after
5.2	Checking of “Effects” before and after
5.2	Tangible and intangible benefits
<b>6.0</b>	<b>Standardisation (30 Marks)</b>
6.1	Document updation
6.2	Poka-Yoke implementation
6.3	Horizontal deployment
<b>7.0</b>	<b>Presentation (40 Marks)</b>
7.1	Presentation skill
7.2	Confidence during presentation
7.3	Employee participation level
7.4	Sequence of steps followed and time management
<b>8.0</b>	<b>Knowledge test (20 Marks)</b>
Q 1	7 QC Tools
Q 2	Project ( Technical )