



RBW Engineering (SP1123)

No 38 Jalan M 10, Taman Merdeka,
Batu Berendam, 75350, Melaka, Malaysia.

Tel: +60126357719

REPORT

To : Supermax Glove Manufacturing Sdn Bhd
Lot 42, Bukit Rahman Putra, Putra Industrial Park,
Sg Buloh, Selangor.
Tel : 03 6145 2328
Fax : 03 6156 2191

Date 18-Jan-18

| Item | Activity/Observation | Proposal/Recommendation | PIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|------|--|--|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|------|------|--|------|--|------|--|------|--|------|--|------------------------|--|------|-------|------|-------|-------|--|--|--|--|--|--|--|--------|--------|-------|--------|-------|--|--|--|--|--|---|--|-----|--|-----|--|-----|--|-----|--|------|--|-------------------------------------|--|--------|--|--------|--|--------|--|--|--|--|--|--|
| 1 | Energy Manager visit to Lot 42 in the month of Jan 2018 visit 1 of 2 Personnel met : Ms Ivy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | An analysis on the energy usage and efficiency trend for Supermax lot 42 was made and the observation are as following: i. Lot 42 is showing a steady reduction trend in its usage since Jan 2017 which is in correlation with its output trend. The SEC trend is observed to be coming more efficient with its Jul - Dec 2017 average SEC recorded at 10.36 kwh/unit, against its target reduction of 8.24kwh/unit. ii. There is no out of obvious MD usage trend observed. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | REEM has compiled the data & information for the EMEER Jul- Dec 2017 SGM has perused and sent the report to ST. ST has acknowledge receipt of the EMEER report. A review was made on the EMEER Jul - Dec 2017 report. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | SGM has received the notification from ST upon the requirement to start the EMEER reporting electronically called EMIS starting 2018 with the last date of hardcopy submission is by Dec 2018. ST has sent to 3M the ID and password for each account notified. REEM to advise / train on the data entry procedure in upcoming visit. | <table><tr><th>Year</th><th>2014</th><th colspan="2">2015</th><th colspan="2">2016</th><th colspan="2">2017</th><th colspan="2">2018</th><th colspan="2">2019</th></tr><tr><th></th><th>Baseline</th><th>Jan-Jun</th><th>Jul-Dec</th><th>Jan-Jun</th><th>Jul-Dec</th><th>Jan-Jun</th><th>Jul-Dec</th><th>Jan-Jun</th><th>Jul-Dec</th><th>Jan-Jun</th><th>Jul-Dec</th></tr><tr><td>Target (KWh/Unit)</td><td>8.75</td><td colspan="2">8.58</td><td colspan="2">8.40</td><td colspan="2">8.24</td><td colspan="2">8.07</td><td colspan="2">7.91</td></tr><tr><td>Achievement (KWh/Unit)</td><td></td><td>9.98</td><td>10.34</td><td>9.84</td><td>10.73</td><td>10.80</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>% Achievement Against Respective Year Target</td><td></td><td>16.42%</td><td>20.56%</td><td>17.1%</td><td>27.67%</td><td>31.2%</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>% Target to Achieve Against Baseline 2014</td><td></td><td colspan="2">-2%</td><td colspan="2">-4%</td><td colspan="2">-6%</td><td colspan="2">-8%</td><td colspan="2">-10%</td></tr><tr><td>% Accumulated Against Baseline 2014</td><td></td><td colspan="2">16.12%</td><td colspan="2">55.76%</td><td colspan="2">18.14%</td><td colspan="2"></td><td colspan="2"></td></tr></table> | Year | 2014 | 2015 | | 2016 | | 2017 | | 2018 | | 2019 | | | Baseline | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | Target (KWh/Unit) | 8.75 | 8.58 | | 8.40 | | 8.24 | | 8.07 | | 7.91 | | Achievement (KWh/Unit) | | 9.98 | 10.34 | 9.84 | 10.73 | 10.80 | | | | | | % Achievement Against Respective Year Target | | 16.42% | 20.56% | 17.1% | 27.67% | 31.2% | | | | | | % Target to Achieve Against Baseline 2014 | | -2% | | -4% | | -6% | | -8% | | -10% | | % Accumulated Against Baseline 2014 | | 16.12% | | 55.76% | | 18.14% | | | | | | |
| Year | 2014 | 2015 | | 2016 | | 2017 | | 2018 | | 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Baseline | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | Jan-Jun | Jul-Dec | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Target (KWh/Unit) | 8.75 | 8.58 | | 8.40 | | 8.24 | | 8.07 | | 7.91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Achievement (KWh/Unit) | | 9.98 | 10.34 | 9.84 | 10.73 | 10.80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| % Achievement Against Respective Year Target | | 16.42% | 20.56% | 17.1% | 27.67% | 31.2% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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ACKNOWLEDGED BY:

ISSUED BY: Ir. Rajmal Buang
REEM # : PTE-0008-2011