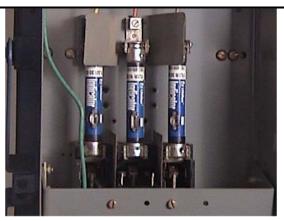


| Plant | XYZ Processing Plant | |
|---------------|----------------------|--|
| Thermographer | Frank Rizzo | |
| Date | 5/2/2003 | |
| Time | 9:49:42 AM | |

| Component | Three Phase Fuse | |
|-----------|------------------|--|
| Location | Area 11 | |





| Vi | sib | le | lma | qe |
|----|-----|----|-----|----|
| | | | | |

| Thermal Image Data | | | |
|--------------------|----------|--|--|
| Reference avg temp | 40.6 ° C | | |
| Hot Spot max temp | 55.9 ° C | | |
| Temperature Rise | 17.2° C | | |
| Classification | В | | |

| | Classification Table | | | |
|---|----------------------|--------------------|--|--|
| Α | <10°C | Monitor | | |
| В | 10-20°C | Repair in one year | | |
| С | 20-30°C | Repair Next Outage | | |
| D | >30°C | Repair Immediately | | |

| Result Table | | | | | |
|--------------|-------|----------|----------|----------|--|
| ITEM | TYPE | AVG TEMP | MAX TEMP | MIN TEMP | |
| Whole Image | Image | 39.2 | 57.8 | 32.6 | |
| Hot Spot | Area | 52.7 | 55.9 | 46.7 | |
| Reference | Area | 40.6 | 41.7 | 39.5 | |