

## Compressor Technology Training at Burckhardt Compression AG, Winterthur (Switzerland)

### Hyper Compressor – Training Program for 5 Days

Customer: **xx** / Compressor typ, s/n: **xx**

| time         | Monday   | responsible | Tuesday   | responsible | Wednesday                   | responsible | Thursday                    | responsible | Friday   | responsible |
|--------------|--|-------------|---|-------------|-----------------------------|-------------|-----------------------------|-------------|--|-------------|
| <b>08:30</b> | CTH1: Welcome and administrative information.<br>- Company introduction.<br>- CSS - General Information.   |             | CTH5: Design features of secondary compressors (crank gear)   |             | CTH8: HP Cylinder Overhaul  |             | CTH12: HP Cylinder Overhaul |             | CTH16: Equipment reliability with failure history and causes. advanced trouble shooting and diagnostics, case studies. |             |
| <b>09:00</b> |  |             |   |             |                             |             |                             |             |  |             |
| <b>10:00</b> | break  |             | break   |             | break                       |             |                             |             |  |             |
| <b>11:00</b> | CTH2: Design basis and considerations. General presentation LDPE; Design features of Secondary Compressors |             | CTH6: Manual Philosophy. How to use the manual? Practice on laptop (Questions)                          |             | CTH9: Cylinder Overhaul     |             | CTH13: HP Cylinder Overhaul |             | CTH17: Q&A Special activities for pre commissioning & commissioning of the equipment                                   |             |
| <b>12:00</b> | lunch  |             | lunch   |             | lunch                       |             | lunch                       |             | lunch  |             |
| <b>13:00</b> | CTH3: Design features of secondary compressors (High pressure part)  |             | CTH6: Manual Philosophy. How to use the manual? Practice on laptop (Questions)                          |             | CTH10: HP Cylinder Overhaul |             | CTH14: HP Cylinder Overhaul |             | CTH17: Start up procedure, normal and emergency operations, Dos and Don'ts during operations                           |             |
| <b>14:00</b> | break  |             | break   |             | break                       |             | break                       |             | break  |             |
| <b>15:00</b> | CTH4: Design features of secondary compressors (lubrication systems)                                       |             | CTH7: Q&A<br>- Maintenance strategy<br>- Spare parts strategy<br>- Breakdown and preventive maintenance |             | CTH11: Cylinder Overhaul    |             | CTH15: HP Cylinder Overhaul |             | Questions & answers. Final test & solutions, and farewell activities   |             |
| <b>16:00</b> | Q&A  |             | Q&A   |             | Q&A                         |             | Q&A                         |             |  |             |

Social Event

Theoretical sessions

Practice (hands on)

## Compressor Technology Training at Burckhardt Compression AG, Winterthur (Switzerland)

### Hyper Compressor – Training Program for 3 Days

Customer: **xx** / Compressor typ, s/n: **xx**

| time  | Monday   | responsible | Tuesday  | responsible | Wednesday  | responsible | Thursday | responsible  | Friday | responsible |
|-------|--|-------------|--|-------------|--|-------------|----------|--|--------|-------------|
| 08:30 | CTH1: Welcome and administrative information.<br>- Company introduction.<br>- CSS - General Information.   |             | CTH5: Design features of secondary compressors (crank gear)                    |             | CTH10: HP Cylinder Overhaul  |             |          |  |        |             |
| 09:00 |  |             |  |             |  |             |          |  |        |             |
| 10:00 | break  |             | break  |             | break  |             |          |  |        |             |
| 11:00 | CTH2: Design basis and considerations. General presentation LDPE; Design features of Secondary Compressors |             | CTH6: Manual Philosophy. How to use the manual? Practice on laptop (Questions) |             | CTH16: Equipment reliability with failure history and causes. advanced trouble shooting and diagnostics, case studies. |             |          |  |        |             |
| 12:00 | lunch  |             | lunch  |             | lunch  |             |          |  |        |             |
| 13:00 | CTH3: Design features of secondary compressors (High pressure part)  |             | CTH8: HP Cylinder Overhaul   |             | CTH17: Q&A Special activities for pre commissioning & commissioning of the equipment                                   |             |          |  |        |             |
| 14:00 | break  |             | break  |             | break  |             |          |  |        |             |
| 15:00 |  |             |  |             |  |             |          | CTH4: Design features of secondary compressors (lubrication systems) |        |             |
| 16:00 | Q&A  |             | Q&A  |             | Q&A  |             |          |  |        |             |

Social Event

Theoretical sessions

Practice (hands on)