

DEOILER APPLICATION WORKSHEET

Steve Coffee
scoffee@pwscompany.com



Contact Information

| | | |
|---------------------------------|-----------------------|---------------|
| Customer name | Job/Facility Name | Operator |
| Customer contact name and title | Job/Facility Location | Facility Type |
| Customer Contact Information | | |
| Address: | Office: | |
| | Mobile: | |
| | Email: | |
| | Other: | |

Required Application

| | |
|---|----------------------------|
| Please select from list: | If 'Other' please specify: |
| Description of Operation (Including existing treatment equipment) | |
| | |
| Where will the deoiler system be installed? | P&ID |
| | |

Process Details

| | | | | | | | |
|------------------------------|------|------|-----|-----------------------------|------------------------------|------|-----|
| Pressure and Temperature | Min | Norm | Max | | Min | Norm | Max |
| Available Operating Pressure | | | | Available ΔP to Reject | | | |
| Available ΔP to Clean Water | | | | Inlet Operating Temperature | | | |
| Water | Min | Norm | Max | | Min | Norm | Max |
| Inlet Flowrate | | | | Density | | | |
| Viscosity | | | | cP | | | |
| Oil | Min | Norm | Max | | Min | Norm | Max |
| Inlet Oil Concentration | | | | ppm | Req Oil Outlet Concentration | | |
| Density | | | | | Viscosity | | |
| Droplet Size D50 | | | | μm | cP | | |
| Solids | Size | Conc | | Gas | | | |
| Size (μm) and Concentration | | | ppm | Concentration | | | ppm |

Mechanical Details

| | | | |
|----------------------|-----|-----|-------|
| Design | Min | Max | |
| Design Flow Rate | | | |
| Design Pressure | | | |
| Design Temperature | | | |
| Design Life | | | Years |
| NACE (Sour Service) | | | Y/N |
| Skid Mounted | | | Y/N |
| ANSI Class | | | |
| Vessel Configuration | | | |

| | |
|-----------|--|
| Materials | |
| Vessels | |
| Pipework | |
| Valves | |
| Internals | |

| |
|--------------------|
| Other Requirements |
| |

Please click 'SEND' to submit the completed form