## DEMISTER DATA SHEET

| | |
|---|---|
| NAME: | |
| COMPANY: | |
| ADDRESS: | |
| POST CODE: | |
| TE. NO: | |
| FAX NO: | |
| HOMEPAGE： | |
| E-MAIL: | |
| BRIEF OF THE PROJECT: | |
| FEED COMPOSITION: | |
| AVALIABLE EQUIPMENT: | |
| ELSE EQUIPMENTS: | |
| OPERATION PARAMETER AT PRESENT: | |
| TARGET OF DESIGN OR REVAMP: | |

NEWTIANJIN
T. & D. CO. LTD.

# DEMISTER DATA SHEET

| DOC. NO. | | |
|---|---|---|
| DESIGN STAGE | | EDITION: |
| PAGE 1 OF 1 | | |

| CLIENT | | | | APP'D | |
|---|---|---|---|---|---|
| PROJECT NAME | | | | CHK'D | |
| EQUIP. NAME | | EQUIP. NO. | | PREP'D | |
| OPER. MEDIA | | EQUIP. QTY. | | DATE | |

## DEMISTER HYDRAULIC CALCULATION

| NO. | DEMISTER NUMBER FROM TOP | | #1 | #2 | #3 | #4 |
|---|---|---|---|---|---|---|
| 1 | VESSEL I.D. | mm | | | | |
| 2 | DEMISTER SPEC. | mm | | | | |
| 3 | TYPE OF DEMISTER | | | | | |
| 4 | MATERIAL | | | | | |
| 5 | QUANTITY | Set(s) | | | | |
| 6 | OPERATION TEMP. | C | | | | |
| 7 | OPERATION PRESS. | kpa, abs. | | | | |
| 8 | DESIGN TEMP. | C | | | | |
| 9 | DESIGN PRESS. | kpa, abs. | | | | |
| 10 | STANDARD VAPOR LOAD | $Nm^3/h$ | | | | |
| 11 | ACTUAL VAPOR LOAD | $m^3/h$ A | | | | |
| 12 | VAPOR DENSITY | $kg/m^3$ | | | | |
| 13 | VAPOR VISCOSITY | cP | | | | |
| 14 | LIQUID LOAD | $m^3/h$ | | | | |
| 15 | LIQUID DENSITY | $kg/m^3$ | | | | |
| 16 | LIQUID VISCOSITY | cP | | | | |
| 17 | LIQUID SURFACE TENSION | mN/m | | | | |
| 18 | EFFICIENCY FOR DROPS LARGER THAN 10um | | | | | |
| 19 | DEMISTER PRESSURE DROP | Pa | | | | |
| 20 | | | | | | |
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