



LIDCO, Pars SEE Zone, Assaluyeh,
Integrated Methanol and Ammonia
Plant 3000 MTPD MeOH / 900 MTPD NH3 PROJECT



Package Nameplate Drawing

Document No. 17735-16

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Package Nameplate Drawing (K-020)

| 04 | 29-01-2024 | Issued for Approval | T.T. | S.K. | J.J. |
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| REV. | DATE | DESCRIPTION | DRAWN | CHECKED | APPROVED |

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| 1 | X | X | X | X | | 26 | | | | | | 51 | | | | | | 76 | | | | | | |
| 2 | X | X | X | X | | 27 | | | | | | 52 | | | | | | 77 | | | | | | |
| 3 | X | X | X | X | | 28 | | | | | | 53 | | | | | | 78 | | | | | | |
| 4 | | | | | | 29 | | | | | | 54 | | | | | | 79 | | | | | | |
| 5 | | | | | | 30 | | | | | | 55 | | | | | | 80 | | | | | | |
| 6 | | | | | | 31 | | | | | | 56 | | | | | | 81 | | | | | | |
| 7 | | | | | | 32 | | | | | | 57 | | | | | | 82 | | | | | | |
| 8 | | | | | | 33 | | | | | | 58 | | | | | | 83 | | | | | | |
| 9 | | | | | | 34 | | | | | | 59 | | | | | | 84 | | | | | | |
| 10 | | | | | | 35 | | | | | | 60 | | | | | | 85 | | | | | | |
| 11 | | | | | | 36 | | | | | | 61 | | | | | | 86 | | | | | | |
| 12 | | | | | | 37 | | | | | | 62 | | | | | | 87 | | | | | | |
| 13 | | | | | | 38 | | | | | | 63 | | | | | | 88 | | | | | | |
| 14 | | | | | | 39 | | | | | | 64 | | | | | | 89 | | | | | | |
| 15 | | | | | | 40 | | | | | | 65 | | | | | | 90 | | | | | | |
| 16 | | | | | | 41 | | | | | | 66 | | | | | | 91 | | | | | | |
| 17 | | | | | | 42 | | | | | | 67 | | | | | | 92 | | | | | | |
| 18 | | | | | | 43 | | | | | | 68 | | | | | | ATTACHMENT | | | | | | |
| 19 | | | | | | 44 | | | | | | 69 | | | | | | 1 | | | | | | |
| 20 | | | | | | 45 | | | | | | 70 | | | | | | 2 | | | | | | |
| 21 | | | | | | 46 | | | | | | 71 | | | | | | 3 | | | | | | |
| 22 | | | | | | 47 | | | | | | 72 | | | | | | 4 | | | | | | |
| 23 | | | | | | 48 | | | | | | 73 | | | | | | 5 | | | | | | |
| 24 | | | | | | 49 | | | | | | 74 | | | | | | 6 | | | | | | |
| 25 | | | | | | 50 | | | | | | 75 | | | | | | 7 | | | | | | |

Compressor



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|-------------------------------------|--|
| Customer: | Lavan Industry Development Company (LIDCO) |
| Contractor: | Nargan Company |
| Project name: | Integrated Methanol and Ammonia Plant |
| Purchase Order no: | LIDCO-PO-NEC-278-6019 |
| Equipment: | Air Compressor Package |
| Equipment no: | K-020 |
| Serial no: | T-2023-00799 |
| Airpack reference: | 17735-COM |
| Year built: | 2024 |
| Compressor model: | RBV-45 |
| Inlet pressure: | 9,5 bar(g) |
| Compressor outlet capacity: | 35 Nm ³ /h |
| Compressor outlet pressure: | 30 bar(g) |
| Compressor outlet temperature: | 60 °C |
| Compressor speed: | 410 rpm |
| Motor power: | 11 kW |
| Power supply: | 400 V / 50 Hz / 3 ph |
| Package dimensions: | 2500 x 1500 x 2110 mm (LxWxH) |
| Package weight: | 2750 kg |
| Design ambient temperature MIN/MAX: | 0 / 49 °C |

