



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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code-1
M. Vakili

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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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

