



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



Noise data sheet

Document No. 17735-49

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**Airpack B.V. - Air Compressor –
Integrated Methanol and Ammonia Plant
17735-COM Noise data sheet**

01	25-06-2025	Issued for Information	S.K.	J.J.	S.K.
REV.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED

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Integrated Methanol and Ammonia Plant

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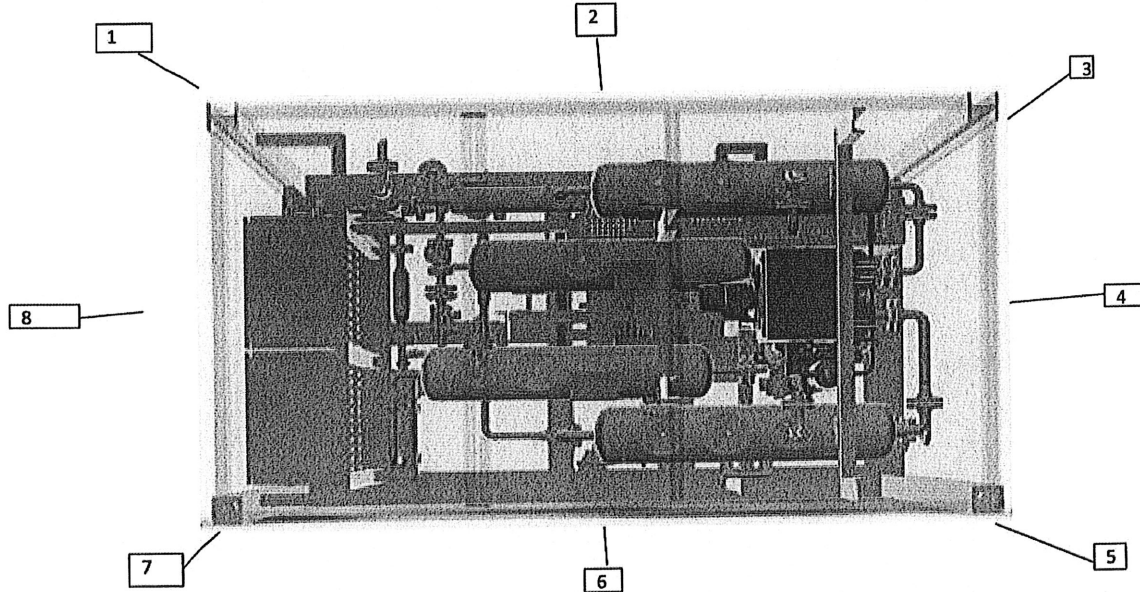
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NOISE LEVEL

Unit : K-020
 Service : Air booster compressor
 Supplier : Airpack
 Serial No. : T-2023-00799

Client: Lavan Industry Development Company (LIDCO)
 Contractor: Nargan Company
 Project: Integrated Methanol and Ammonia Plant

Supplier to Complete Expected Noise Level Data



Noise test has been performed during performance test:

Procedure:

Measure point will be defined by a distance of 1 metre from the package and 1,5 metre above the ground level to measured round the package. Final measure points will be the same as start measure points. This is for checking correct functioning of the noise level meter. Noise shall not exceed 85 dB(A) for complete package. Noise meter calibration certificate is available during test

Points	Unit	Noise Estimated	Noise measured	Average of anti logs	Noise level (Logarithmic Avg)	Noise level (Arithmetic Avg)
P1	dB(A)	83	70	16402224	72.14903	71.875
P2	dB(A)	84	73			
P3	dB(A)	85	72			
P4	dB(A)	85	74			
P5	dB(A)	85	71			
P6	dB(A)	84	74			
P7	dB(A)	83	70			
P8	dB(A)	83	71			

Test Result:



Tested By : SK

Date: 28/02/2025

NOTE:

Rang

Surrounding Noise measured (dB(A)) : 85

Noise level (After correction (if required) as per 5.3 of ISO 2151):

Correction Factor

Level increase due to Value to be subtracted from measured

Test Condition : Noise level test as per ISO 2151