

0	rev.	AAC		DATA SHEET		Date : 2025.Jan.26	
1				AIR COOLED HEAT EXCHANGER		Rev : 5	
2				ABAN AIR COOLER CO		CASE: 00012-AC-3991	
3		Customer / Purch.		(PEDCO) / (NISOC)		Item no.: AE-2102 (A/B/C)	
4		Plant location		Binak oilfield		Winter case	
5		Service		2st Stage Gas Compression Cooler		No. Units: 3	
6		Plot size(W,L) [m]		2.17 x 3.90 (note2)		DRAFT INDUCED No.of bay: 1	
7		Surface / unit-Finned		1027 [m2]		Bare Tube 48.548 [m2]	
8		Heat exchanged		495.5 (Note 1) [KW]		MTD 34.1 [C]	
9		Transf. rate-finned		16.86 [W/m2 ,k]		Bare Tube (C/D) 392.20/ 356.65 [W/m2k]	
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11		Fluid Name		Hydrocarbon			
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