Baker Hughes

Proposal No.	**1729271**
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Item	**U-GB-701**
Date	**28-12-2023**

RECIPROCATING COMPRESSOR DATA SHEET

CUSTOMER: **daewoo turkmenistan ammonia** LOCATION **turkmenistan**

SERVICE: **N2 compressor**

MODEL: **2HA/2** Q.TY: **1** ITEM: **U-GB-701**

Gas Composition

			Serv 1	Serv 2	Serv 3
HYDROGEN - H2	2.016	0.00	0.00	0.00
OXYGEN - O2	32	0.00	0.00	0.00
NITROGEN - N2	28.016	100.00	0.00	0.00
CARBON MONOXIDE - CO	28.01	0.00	0.00	0.00
CARBON DIOXIDE - CO2	44.01	0.00	0.00	0.00
WATER - H2O	18.016	0.00	0.00	0.00
AMMONIA - NH3	17.032	0.00	0.00	0.00
SULFUR DIOXIDE - SO2	64.06	0.00	0.00	0.00
HYDROGEN SULFIDE - H2S	34.076	0.00	0.00	0.00
AIR	28.966	0.00	0.00	0.00
METHANE - CH4	16.042	0.00	0.00	0.00
ACETYLENE - C2H2	26.036	0.00	0.00	0.00
ETHYLENE - C2H4	28.054	0.00	0.00	0.00
ETHANE - C2H6	30.068	0.00	0.00	0.00
PROPYLENE - C3H6	42.078	0.00	0.00	0.00
PROPANE - C3H8	44.094	0.00	0.00	0.00
1-BUTENE - 1-C4H8	56.108	0.00	0.00	0.00
ISOBUTYLENE - C4H8	56.104	0.00	0.00	0.00
I-BUTANE - C4H10	58.12	0.00	0.00	0.00
N-BUTANE - C4H10	58.12	0.00	0.00	0.00
I-PENTANE - C5H12	72.146	0.00	0.00	0.00
N-PENTANE - C5H12	72.146	0.00	0.00	0.00
CYCLOPENTANE - C-C5H10	70.134	0.00	0.00	0.00
NEOPENTANE - C5H12	72.146	0.00	0.00	0.00
BENZENE - C6H6	78.108	0.00	0.00	0.00
N-HEXANE - C6H14	86.172	0.00	0.00	0.00
CYCLOHEXANE - C-C6H12	84.162	0.00	0.00	0.00
N-HEPTANE - C7H16	100.198	0.00	0.00	0.00
N-OCTANE - C8H18	114.232	0.00	0.00	0.00
N-NONANE - C9H20	128.259	0.00	0.00	0.00
N-DECANE - C10H22	142.286	0.00	0.00	0.00
UNDECANE - C11H24	156.313	0.00	0.00	0.00
DODECANE - C12H26	170.34	0.00	0.00	0.00
	TOTAL	100	0	0
	MW	28.016	0	0

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