

	LIDCO, Pars SEE Zone, Assaluyeh, Integrated Methanol and Ammonia Plant 3000 MTPD MeOH / 900 MTPD NH3 PROJECT						
	Instrument Cable schedule						
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**Airpack B.V. - Air Compressor –
Integrated Methanol and Ammonia Plant
17735-COM Instrument Cable schedule (K020)**

07	23-05-2024	Issued for Approval	R.T.	S.K.	J.J.
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Instrument Cable schedule

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SI	LOCATION	FROM BOARD / INSTRUMENT	GLAND	CABLE NAME	TO BOARD / INSTRUMENT	TERM . STRIP	TERMINAL	GLAND	LOCATION	CABLE	CABLE LENGTH	CABLE CODE	FUNCTION	SCOPE
			SIZE					SIZE		mm ²	m			
1	300LP-820													
2	CONTROL BUILDING	DCS	TBA	300CDDN820	300LP-820	300TDD820	1-14	M25	FIELD	14Cx1,5	TBA	14C1.501ARGYN	GENERATOR MULTIPAIR CABLE PUSHBUTTONS FROM CUSTOMER	CUSTOMER
3	CONTROL BUILDING	DCS	TBA	300CDDN821	300LP-820	300TDD820	15-28	M25	FIELD	14Cx1,5	TBA	14C1.501ARGYN	GENERATOR MULTIPAIR CABLE LAMPS FROM CUSTOMER	CUSTOMER
4	CONTROL BUILDING	DCS	TBA	320CED820	300LP-820	300TED820	1-4	M20	FIELD	4Cx1,5	TBA	4C1.501ASRDN	GENERATOR MULTIPAIR CABLE ESD BUTTON FROM CUSTOMER	CUSTOMER
5	300IDAN-820													
6	CONTROL BUILDING	DCS	TBA	320CDDN820	300IDAN-820	300TDA820 300TDA821	1-48 1-10	M40	FIELD	19x2x0,75	TBA	19P0.7511ARGYN	GENERATOR MULTIPAIR CABLE TRANSMITTER FROM CUSTOMER	CUSTOMER
7	FIELD	320PT-8201	M20	320PT-8201	300IDAN-820	300TDA820	1-3	M20	FIELD	1Px1,5	7	1P1.501ARGYN	PACKAGE INLET PRESSURE TRANSMITTER	AIRPACK
8	FIELD	320PT-8202	M20	320PT-8202	300IDAN-820	300TDA820	4-6	M20	FIELD	1Px1,5	7	1P1.501ARGYN	2ND STAGE SUCTION PRESSURE TRANSMITTER	AIRPACK
9	FIELD	320PT-8203	M20	320PT-8203	300IDAN-820	300TDA820	7-9	M20	FIELD	1Px1,5	7	1P1.501ARGYN	PACKAGE OUTLET PRESSURE TRANSMITTER	AIRPACK
10	FIELD	320PT-8204	M20	320PT-8204	300IDAN-820	300TDA820	10-12	M20	FIELD	1Px1,5	7	1P1.501ARGYN	OIL SYSTEM PRESSURE TRANSMITTER	AIRPACK
11	FIELD	320TT-8201	M20	320TT-8201	300IDAN-820	300TDA820	13-15	M20	FIELD	1Px1,5	7	1P1.501ARGYN	PACKAGE INLET TEMPERATURE TRANSMITTER	AIRPACK
12	FIELD	320TF-8202	M20	320TF-8202	300IDAN-820	300TDA820	16-18	M20	FIELD	1Px1,5	7	1P1.501ARGYN	1ST STAGE DISCHARGE PRESSURE TRANSMITTER	AIRPACK
13	FIELD	320TT-8203	M20	320TT-8203	300IDAN-820	300TDA820	19-21	M20	FIELD	1Px1,5	7	1P1.501ARGYN	2ND STAGE SUCTION TEMPERATURE TRANSMITTER	AIRPACK
14	FIELD	320TT-8204	M20	320TT-8204	300IDAN-820	300TDA820	22-24	M20	FIELD	1Px1,5	7	1P1.501ARGYN	2ND STAGE DISCHARGE TEMPERATURE TRANSMITTER	AIRPACK
15	FIELD	320TF-8205	M20	320TF-8205	300IDAN-820	300TDA820	25-27	M20	FIELD	1Px1,5	7	1P1.501ARGYN	PACKAGE OUTLET TEMPERATURE TRANSMITTER	AIRPACK
16	FIELD	320PZC-8201	M20	320PZC-8201	300IDAN-820	300TDA820	28-30	M20	FIELD	1Px1,5	7	1P1.501ARGYN	PRESSURE CONTROL VALVE POSITION FEEDBACK	AIRPACK
17	FIELD	320PCV-8201	M20	320PCV-8201	300IDAN-820	300TDA821	1-3	M20	FIELD	1Px1,5	7	1P1.501ARGYN	PRESSURE CONTROL VALVE	AIRPACK