

Zi j xKZ. tc tluv qg M'vm (Gj wLR) wewagj v, 2004 Gi mstik vabxc Öle

Dc w-D³ wavgj v -

c Ög Aa "vq

c i w K

1| veva 2(33) Ò lc bÓ A @_Ggb c ÕY hnv M'vmaV̄i ev vñjy ÚV̄i Gj vevR gRy A _ev Gj vevR gRy | vñjy ÚV̄i M'vmaV̄i Rb" vekl f vte vba@vZ|

wZ xq Aa"vq

2| *viva* 3(2) *Dc viva* (M) *Dc bby'Qf i ci bby'Qf Dc bby'Q msthwRZ nBtet*

(N) ተወካጅ ተወርሱን ገንዘብ ይጠናል እና መተዳደሪያ የሚከተሉት ዝርዝር ይገልጻል

3 | veva 10 | ~~W~~bcv ~~z~~ ~~z~~ ~~z~~ via vekl mZKvN - veva 10 (2) (M) Gi ci ~~W~~logc Dc-veva (N) msthWRZ nBtet-

10(2)(N) mi vni mth©Avj vZ evvni Üv K DËB Kj Ggb - vB Gj vR vni Üv gRy Ki vhBte bv

4 | ~~vew 13 Gi c we Z@oief Dc vew (1) | (2) c ö- we Z nBte; h_v-~~

(1) Gj v̄vR gRy, c̄wenb evDnvRyj vbxw̄m̄te ēen̄p̄ i t̄ȳ# w̄nj Úv̄ evM̄m̄av̄ Ggbf v̄te i v̄l̄Z nBt̄e
t̄hb Dnv̄ Ótm̄d w̄v̄y d f̄ ȳ Ó(Safety Relief Valve) ev@uq Ast̄ki m̄Z mi v̄m̄ msh̄ Aē- iq̄ v̄K̄

(2) *vñjy Üvi eñRv RvZKv x tKváúYx KZ* \oplus *tf v mavi fyi Df k* \oplus *vñjy Üvi eñenvi c x* \overline{v} *I mZKØgj-K*
e-e- ü vñjy Üvi i Mq ywex Kvqvevij tej AvKvñj mshy KvZ nBtej

cAg Aa"q

5 | ~~vew~~ 53 Gi Dc-~~vew~~(2)Gi ci ~~voic~~ Dc-~~vew~~ msthwRZ nBte h_v-

(3) *vñj* Úv cÖZKv x tKvñvb Aþe` þbi þt ðZ cÖb vþu v K cW` kQ, vþu v K cW` Bþi tKv bGZ@K mi Kv x wqZj eñNz bv NUBqvþi þt y cW` k@Kv i x tmev cÖþbi AbgZ cÖb KvñZ cWtþeb| D³ tmev MÖYi tÿþ mi Kv þba@Z w cÖbc e@ tmev MÖY Kvñþeb hvñ 50% mi Kv I 50% cW` k@Kv x KgZ@MÖY Kvñþeb|

6| **vew** 53 Gi **ve** "gb Dc-**vew** 53(3), 53(4), 53(5) h_ψ tg 53(4), 53(5) | 53(6) **vwmt** msL[~]wZ nBt AZtci
vew^{tg} Dc-**vew** msL[~]wRZ nBt, h_v-

(7) **¶**Kb c^Qôb KZ^Q vbg^Q vnvj Ùv^Q c^Qôb v^Qtu^Q v K c^Qw` k^Q KZ^Q Abg^Q e^QvZ^Q #K evRv RvZ evvR- ^Gj v^QR f vZ^Qc^QvUe^Qenvi Kv^QZ c^Qw^Qeb bv^Q

7| veva 57 Gi Dcveva (4) vboigc c@- wZ nBt@- Dcveva (1) G Djy oWZ hsyk Qov Awiw³ c@n f y |(c@n vqshy f y } [Excess Flow Valve (Flow Control Valve)] Mmav@ i wZ@ evewm@ M@qi m@/mshy _wK@e, ` i vqshy Z eÜKi Y f y |(Remote controled shut-off valve), D"p Pc | D"p f j @ i G"y vg@nshy KiwZ nBt@|

8 | veva 61 Gi Dc veva (2) Gi `d v(K) +Z vobes vob vEvPý I mZGeWxc@- wZ nBte; h-



AwZ cӨj bxq Mvm



†Lj vuk LvukWx



agc b vukWx

9| cÂg Aa"qiqi ZZq Aski w#i vbg v#ig c@- tcb nBte; h_v-

(1) av b cî l hš yk Avg` vlo |

10| vewa 68 Gi Dcweva (2) Gi ci v#ig Dcweva (3) mshwRZ nBte; h_v-

(3) GB vewagj v beg Aa"qiq f i wKj#i UW mw#i Rb" e"euz hš gvwZ cöb vek v K cw` kK KZQ. cÖE
AbcvEci /civ ugUMÖY e"ZZ Avg` vlo Ki vhuBte bv|

11| vewa 68(4) GB vewagj v `kg Aa"qiq Dij oWZ hbevb i f s #i hš gvwZ cöb vek v K cw` kK KZQ. cÖE
j vBtmY/AbcvEci MÖY e"v#i #K Avg` vlo Ki vhuBte bv|

I ô Aa“q

12| veva 70(4) c ÖZ"K Gj vevR - lc bvevgRy Mif vvevD mZK@YxGes c ÖK e“env KwiZ nBte t



AwZ c Öj bxq M'vm



†Lj vuk Lvukw x



agc b vukw x

13| vuka 73 (1) GB Dc-vuka‡Z Djy ovukZ teóbx D" PZv1.5 ugU‡i - # 2 ugU‡i c‡Z- uZ nB‡e|

14| vuka 89 vuk‡c c‡M‡Z nB‡e t-

(K) vuka 89 | vnyj Úv‡i Gj vukR gRy| - (1) GB vukgyj v vekb I j vB‡mYi kZ@j x Abry Y e"ZxZ Ges vekv
j vB‡mYi †Kb e"v Gj vukR vnyj Úv‡i gRy KwtZ c‡v‡eb t
Z‡e kZ@_v‡K th, †Kb - v‡b tgvU Mvm gR‡i c‡wgY Ab‡K 100 (GKkZ) vK‡i vM‡i nB‡i tmB‡y‡
j vB‡mYi c‡v‡Rb nB‡e bv

(2) †Kb j vB‡mYav x j vB‡mY‡hM c‡wgY Gj vukR GB vukgyj v Aakb j vB‡mY c‡b‡n Ggb †Kb e"v ev
c‡Z‡v‡K Gj vukR mi ei vKwtZ c‡v‡eb bv

mBg Aa"q

15| vuka 92 Gi Dc vuka (3) Gi ci vuk‡c Dc vuka (4) I 5 ms‡hvRZ nB‡et

(4) †Kb Gj vukR Mvm f v‡C j vB‡mYav x Zvny‡i vukR- vekv vnyj Úv‡i e"ZxZ Ab" †Kb c‡Z‡v‡bi ev ev vnyj Úv‡i
f v‡C vKwtZ c‡v‡eb bv

(5) †Kvb Gj wvR M̄m f vZC j vBtm̄Yav x KZQ. Gj wvR gRy j vBtm̄Y bvb Ggb ēw̄ ev c̄ôb̄K j vBtm̄YthM̄ c̄wgY Gj wvR mi ei vñ Kv̄Z c̄w̄t̄b̄b̄

Aóg Aāq

16| Aóg Aāq̄i veva 110 Gi ci v̄w̄b̄f̄ veva 111 nB̄Z 125 m̄sthwRZ nB̄t̄

[veva 111] Gj wvR f vZC i †Y c̄j bxq v̄t̄b̄ - Rj vx mi ei vñ ēēZ v̄h̄t̄c̄b̄m̄i i m̄t̄b̄t̄U Ges m̄R ` k̄ḡb Aē v̄t̄b̄ v̄ḡj̄v̄LZ v̄t̄b̄ v̄b̄v̄n̄ Uv̄z̄b̄v̄_v̄k̄t̄, h_vt̄

v̄v̄ Z nDb t̄h,-

- (K) AbjgwZ mb̄v Ki Y t̄j # j h_t̄c̄v̄h̄y - v̄t̄b̄ - v̄c̄b Ki vnBqv̄Q
- (L) Rj vx m̄M̄p̄i D̄# †k̄ ` Úv̄q̄v̄b̄ h̄t̄b̄ Aē v̄b nB̄Z 6 v̄Ūt̄i i ḡt̄ā †Kvb agc̄b Ki v̄nq bv Ges ĀM̄d̄j̄ȳ½ m̄ōi m̄t̄b̄v̄b̄v̄B;
- (M) h̄b̄w̄l n̄ P̄ȳZ t̄ēK (hand brake) ` pf v̄t̄c̄P̄M̄Ki vĀQ
- (N) tḡU h̄b̄ B̄Āt̄b̄ c̄Ōj̄ b (ignition) | ^ē ȳZK ēē v̄Ges m̄Ūt̄f̄ t̄h̄M̄t̄h̄M̄ mi Ǟḡm̄ t̄ēZv̄ ēU Ki vnBqv̄Q
- (O) tḡU h̄t̄b̄ - v̄Z vñj̄ Úv̄ ch̄@̄Ē c̄i x̄Y tḡq̄v̄ i ḡt̄ā` Āv̄Q Ges c̄i x̄Y c̄x̄Z v̄v̄ex̄ v̄ēab̄ Ab̄yñ̄i m̄úb̄d̄i vñBqv̄Q Ges t̄m̄Bq̄t̄ḡ@̄ w̄ k̄@̄c̄Ȫq̄b̄ M̄ȪY Ki vnBqv̄Q
- (P) h̄b̄w̄l Gj wvR mi Ǟḡw̄t̄Z †Kvb v̄Q ab̄B; Ges
- (Q) Rj vx m̄sthwMD̄g Aē v̄q̄ Āv̄Q Ges Dnv̄ v̄h̄t̄c̄b̄Yv̄ v̄d̄j̄ i bR̄j̄ i m̄w̄Z mḡǞm̄c̄Ȳ

veva 112| f vZC i Y c̄x̄Z | - tḡU h̄t̄b̄ msh̄ȳ Rj vx av̄ Yc̄v̄i Rj v̄b̄x f vZC i †Y mḡ v̄ḡj̄v̄Z c̄x̄Z Ab̄ȳi Y Kv̄Z nB̄t̄, h_vt̄-

- (K) tḡU h̄t̄b̄ Rj vx mi ei vñi m̄sthwM̄ - j nB̄Z gaj̄ vc̄t̄#̄ v̄aKv̄i x̄w̄t̄ Ac̄mi Y Kv̄Z nB̄t̄;
- (L) Rj vx mi ei vñi bj v̄w̄t̄j̄ c̄t̄q̄t̄U h̄ȳ Kv̄Z nB̄t̄;
- (M) f vZC i Y Kv̄@̄g P̄j̄ Kv̄j̄ tḡU h̄w̄l̄ ȳō Āt̄MP̄j̄ i v̄L̄v̄h̄B̄t̄e bv̄;
- (N) gRȳ Āv̄i nB̄Z tḡU h̄t̄b̄ vñj̄ Úv̄j̄ Gj wvR mi ei vñi mḡ v̄d̄z̄q̄v̄s f̄ ȳ & Āv̄f̄ íĀv̄f̄ íL̄ȳt̄Z nB̄t̄; Ges f vZC i Y av̄ v̄l̄ M̄v̄t̄i ` ȳ Z̄c̄ḡv̄ vñv̄m̄ #̄ v̄aK̄j̄ Gj wvR ax̄j̄ ax̄j̄ tḡU h̄t̄b̄ mi ei vñ Kv̄Z nB̄t̄;
- (O) f vZC i Y mḡv̄ nB̄t̄ v̄d̄z̄q̄v̄s f̄ ȳ & ēU Kv̄Z nB̄t̄;
- (P) f vZC i Y b̄j̄ i ĀM̄D̄M̄w̄q̄v̄b̄M̄ M̄v̄t̄i c̄wgY h̄vñ̄Z h̄vñ̄p̄e m̄t̄ḡōēh̄q̄ _v̄t̄K̄ t̄m̄B D̄#̄ †k̄ f vZC i Y b̄j̄ m̄ZK̄v̄i m̄w̄Z v̄w̄Qb̄d̄k̄v̄t̄Z nB̄t̄; Ges
- (Q) †n̄v̄m̄ c̄v̄B̄c̄W̄ v̄h̄t̄c̄b̄m̄#̄ h̄v̄i v̄t̄b̄ i v̄t̄b̄ nB̄t̄|

veva 113| Rj vx f vZC. h̄b̄w̄l ch̄@̄ȲȲ - †Kvb h̄b̄ Rj vx f vZC nB̄Z P̄ȳq̄v̄ h̄v̄ q̄v̄ c̄t̄@̄t̄b̄v̄h̄M̄ m̄K̄v̄i Dnv̄ ch̄@̄Ȳ Kv̄Z nB̄t̄, h̄vñ̄Z i ās̄t̄v̄ȲC̄ vZC i Y Ā_ev̄ i ās̄t̄v̄C̄m̄sthwM̄ mi Ǟḡw̄ Ac̄mi †Y Kv̄t̄Ȳ h̄b̄w̄l̄ Z̄Ā_ev̄ v̄h̄t̄c̄w̄s c̄t̄q̄t̄U †Kvb v̄Q ab̄b̄

veva 114| Gj wvR †̄ k̄#̄bi v̄i v̄c̄ ũ̄v̄l̄ i ȳȲt̄ēȳȲ | - (1) Gj wvR †̄ k̄#̄bi mi Ǟḡw̄ l̄ h̄š̄ḡv̄ m̄f̄ v̄t̄ē i ȳȲt̄ēȳȲ l̄ m̄w̄q̄ i v̄t̄b̄ nB̄t̄|

(2) Gj wvR v̄d̄z̄q̄v̄s †̄ k̄#̄bi c̄w̄P̄j̄ K̄ v̄ḡj̄v̄Zf̄ v̄t̄ v̄ḡj̄v̄LZ v̄i v̄c̄ ũ̄v̄l̄ i ȳȲt̄ēȳȲ l̄ ch̄@̄Ȳ Ges Ri x̄t̄i ēē v̄M̄Y Kv̄t̄b̄ t̄

- (K) *vewa* 115 Abynđi wdžqys t÷ k÷bi hšgvi Ges mi Ägwì Abý Gvmaší chøÿY KwfZ nBte; Ges
 (L) *vewa* 116 Abynđi wdžqys t÷ kb Ri x KwfZ nBte|

(3) Gj wewR wdžqys t÷ k÷bi tKb Kg@i x KZQ D³ t÷ k÷bi SkcY@shgvi ev mi Äg A_ev c w w v ` wMP
 nBj vzb DnvGj wewR c wPj KwfK Awj þAewmZ Kwfbeb|

(4) Dchÿ ms- ve"ZxZ tKb hšgvi mi f v/avevcþt mi Ki Y Ki vhBte bv

vewa 115| hšgvi I mi Ägwì chøÿY I ci xÿY - (1) i agñ Dchÿ c öÿY c ñ e w MVB wdžqys t÷ k÷bi
 hšgvi I mi Ägwì chøÿY I ci xÿYKvjj c ñ Rbxq vbi vc Ěvmsu všim- vpi i ` vqzj_wkreb|

(2) di g-U Abynđi mi Ägwì ci xÿYKvjj bb"Zg chøÿY I ci xÿYi e"e- vKwfZ nBte|

(3) chøÿE chøÿY I ci xÿYKvjj mbv KZ. tKb i zul hZ kxNÖmpf tKb c öÿYc ñ e w KZQ. mskvab KwfZ
 nBte|

vewa 116| vbi vc Ěv vel qK ewl Ri x | - (1) *vewa* 114(2) Gi veab Abynđi Gj wewR wdžqys t÷ k÷bi vbi vc Ěv
 vel qK ewl Ri x Kvh@Kb thM e w KZQ.mpuv b KwfZ nBte|

(2) vbi vc Ěvmsu vši ewl Ri x c wu w Z Ab"b" chøÿY I ci xÿYi Awv³ c wci-K wamte vtePbv KwfZ
 nBte|

(3) vbi vc Ěvmsu vši ewl Ri x c Kgc tÿ vgev² tÿi mgñ Aší ñ _wke,

- (K) c ñ KUc vpu Mvn vbi vc Ěvmskó ñ mwd Ges mJWD^b
 W vBmc i xÿYI chøÿY;
 (L) mKj Gj wewR Aavđi wjd f y ñ i Kwfbeb l vwny scixÿY;
 (M) gRy Mvnai evwny Ûpi i c ñ R" tÿ ñ wjd f y ñ i Kwfbeb l vwny scixÿY;
 (N) Ri æ xmJWD^b mi Ägwì Kvh@Zvc i xÿY; Ges
 (O) K"mtKWgRyMđi gRy KZ. vny Ûpi mgñ vewa Abynđi ci xÿY Ki vnBqvQkvZvnv chøÿY|

(4) vbi vc Ěvvel qK ewl Ri x Kvj c ñ ñ mgñ tKb thM e w KZQ. mskvab KwfZ nBte|

vewa 117| Gj wewR t÷ k÷bi c w` k@ - (1) tKb Gj wewR t÷ k÷bi hšgvi Ges mi Ägwì vbi vc Ěv I vbi vc
 c wPj bv vel þq c ñ qfYi j þy t÷ k÷bi gwjK ev c wPj K vnbZ Kwfbeb th, D³ t÷ kbw Ab"b 2 ermi Aší GKevi tKb
 thM e w KZQ.c w` k@ Ki v nBqvQ Ges GBi þ c ñ G c w` k@ GB vewgj v Kvh@i nBv 1 ermñ i gþa" mpuv b KwfZ
 nBte|

(2) GB vewa Dc-vewa(1) Abynđi tKb thM e w KZQ. c w` k@ mpubaki v nBj vzb di g-V Ablyqz GKw
 mb c i Rv xKwfbeb|

(3) c w` k@i mgq c w` k@Ki xdi g-WtZ ew² c w` k@ tPK-w ÷ Ablyqz vewi Yxjwex Kwfbeb|

vəva 118| j MelK-| (1) GB c wPj i veab Abynji Gj wR c wPj K c ÖtY meCV GKwJ ny bMj j MelK msi ýY Kwþeb|

(2) mgþqi μ g Abynji wqewZ Kh@j xGes NLbvngr j MelK jwex KwþZ nBþe, h_vt-

- (K) mKj SyKc Y@š gwZ, mi Ävgw Ges c wvZ i vei Y;
(L) GB veagý v vəva 114 nBþZ vəva 116 Gi veabvgn Abynji mpuwZ chöY Ges MþZ Ri xpi vei Y;
(M) GB veagý v vəva 117 Abynji mpuwZ c w` kþ `ó vel þq vei Y;
(N) vəva 115 nBþZ 117 Gi veabvnej x Abynji mskwaz i ælhngþni vei Y;
(O) AwK Pc c Ötþi vaK e"e" iq Ac ÖwZ NLbvngr x
(P) Gj wR - lcþq þKb hš gwZ veKj nl qvmsu vš ÍNLbvngr x
(Q) wbi vc ĚvvlvZ Ki Y Ges wqš X þKþj i mj f vñi hveZq NLbvngr x

(3) Gj wR wdþqys t- kþb Kh@rnu' b l tgigZKi xe"v Zvní c wPqm MþZ Kh@i vei Y j MelK jwex Kwþeb|

vəva 119| SyKc Y@ev vec%bK Gj wR mi ei vn t- kb| -(1) Gj wR c wPj K þKb SyKc Y@ev vec%bK Gj wR t- kb nBþZ Gj wR mi ei vn Kwþeb bv

(2) wqewZ c wvZ, Gj wR t- kb SyKc Y@ev vec%bK nBþZ c w , h_vt-
(K) vəva 117 Abynji þKb Rj vbxmi ei vn t- kb c w` k@Ki vBqvj BþZ e" _@l qv, ev
(L) veKj evSyKc Y@ri Ävgw evhš gwZ Abei Z e"enri ; ev
(M) mj venb wbi vc Ěvev wqš X hš yv|

vəva 120| Ri æx c wKí bv Ges c xwZ| -(1) Gj wR wdþqys t- kþbi c wPj K GKwJ Ri æx Kv@wKí bv msi ýY Kwþeb hvnþZ Dnv wqewZ Ae" iq ev Ěvqb Ki vhq t-

- (K) Mþni mi ei vn nvmevvenBþj ;
(L) Mþni %skó" gwmpZ bvnBþj ;
(M) AwZw³ evwggel vq Mvm MÜhý nBþj ;
(N) Gj wR mi Ävgw evhš gwZ eo ai þYi i æw t Lvñþj ;
(O) `NöbrevAb" þKb Ri æx Ae" hvnvgj wR t- kþbi mñZ RvZ evRwZ nl qv Awkv_wKtj ;
(P) mai Y Ri æx Ae" vñ Lvñþj ; Ges
(Q) Gj wR mi ei vn t- kþbi Ae" b evvñi nBþZ mþ Ab" þKb vec` t Lvñþj |

(2) c wPj b msu vš ÍRi æx c wKí bvq wqewZ vel qvej xAšf @ nBþe, h_vt-

- (K) Ri æx Ae" v mþ nBþj Dchý i ýYtþeyY Ges c wPj b Kg@i xþ i þK Zvnþi ` wZ; mgþÜ AewZKi Y; Ges
(L) dqví mñ@ c yk, Mvm mi ei vnKí xms" lm Dchý KZ@y evms" v mñZ thMñhM" lc b; Ges
(M) Gj wR mi Ävgw l hš gwZ Ges Kj Kâvc_K i vñevi Ges Ri æx Ae" v tgKþej v j þy" v- wZ c xwZ|

vəva 121| Kg@i xþ i c ÖtY| -(1) Gj wR wdþqys t- kþbi c wPj K GB gþg@wZ Kwþeb þ mKj i ýYtþeyY l c wPj b KvþtþRb" þh Kv@xwZ t- kþb ve" gw AvþQZ vnvD³ Gj wR t- kþbi mKj Kg@i xKZ@.AbynZ nBþe|

(2) Kv@xwZ mñ@ vec` wZ Ki vGes Dnv Dchý wbi vgþqi e"e" v_wKþe|

(3) Gj w̄R c̄wPj K w̄v̄Z K̄t̄eb th̄ Gj w̄R t̄ k̄bi mKj Kḡi xh_vh_ c̄ȫyYcȪ I Ki Yq Kv̄t̄Dch̄y Ges Kv̄t̄xw̄Z I Ri ǣ xKv̄t̄w̄Kí bvēt̄ t̄q̄b Dch̄y |

w̄va 122| c̄ȫyY Ges c̄t̄b̄i yY Kv̄t̄g| - (1) Gj w̄R c̄wPj K Gj w̄R t̄ k̄bi Kḡi x̄ i c̄ȫyY I c̄t̄b̄i yY ms̄ v̄ÍKv̄t̄g c̄wPj bvK̄t̄eb evK̄t̄ev̄ ēē v̄K̄t̄eb|

(2) Gj w̄R c̄wPj K Zvn̄ t̄ k̄b̄ c̄ȫyi Z t̄Kb̄ ēw̄ i ch̄Z̄yeab̄ w̄v̄Z K̄t̄eb|

(3) Gj w̄R c̄wPj K Zvn̄ t̄ k̄b̄ KḡZ̄ ēw̄ f̄ i Rb̄ c̄w̄Z̄ er̄m̄f̄ GK̄t̄i c̄t̄t̄ c̄ȫyf̄y i ēē v̄K̄t̄eb|

(4) Gj w̄R c̄wPj K Gj w̄R w̄ȳs t̄ k̄b̄ w̄ḡj̄w̄Z̄ v̄l̄ q̄m̄f̄ȳZ̄ GK̄t̄n̄ȳ b̄M̄ f̄i Kw̄t̄s̄i yY K̄t̄ebt̄-

- (K) Gj w̄R w̄d̄z̄ȳs t̄ k̄bi th̄ mKj Kḡi x̄K̄ c̄ȫyY c̄ȫb̄ Ki v̄nBq̄w̄Z̄ v̄n̄f̄ i b̄v̄gi Z̄w̄Kv̄ Ges
(L) Kḡi x̄ i Dch̄y Z̄v̄ḡj̄v̄b̄i d̄j̄ v̄j̄ |

w̄va 123| w̄i v̄c̄ c̄wPj b Ges M̄v̄m̄ mi Ävḡw̄ I h̄s̄ḡw̄i ēen̄v̄i `w̄Z̄| - (1) Gj w̄R w̄d̄z̄ȳs t̄ k̄bi ḡw̄ȳK̄ c̄wPj K ĀevGgb̄ t̄Kb̄ ēw̄ w̄v̄b̄ Gj w̄R c̄w̄Z̄ t̄Kb̄ mi Ävḡw̄ evh̄s̄ḡw̄ ēen̄i K̄j̄ b̄w̄v̄ mi Ävḡw̄, h̄s̄ḡw̄ ev̄ i cb̄ v̄i v̄c̄ f̄ v̄t̄ē c̄wPj b̄v̄ Ges w̄i v̄c̄ Dc̄v̄q̄ m̄i ȳf̄ȳ Rb̄ GB̄ w̄aḡȳ v̄ v̄ēab̄ev̄ x̄m̄ūȳc̄f̄c̄ c̄j̄ b̄w̄v̄Z̄ K̄t̄ev̄ j̄t̄ȳ c̄ȫv̄Rbxq̄ c̄ ȫc̄ M̄ȫY K̄t̄eb|

(2) t̄Kb̄ ēw̄ w̄v̄b̄ t̄Kb̄ Gj w̄R mi Ävḡw̄, h̄s̄ḡw̄ evw̄d̄z̄ȳs t̄ k̄b̄ f̄ v̄ōv̄BRv̄ v̄c̄Ȫb̄ K̄t̄eb̄ w̄v̄b̄ Dn̄v̄ v̄ōv̄ BRv̄ v̄f̄ I q̄i c̄t̄ēt̄w̄Z̄ n̄l̄ q̄i j̄t̄ȳ GB̄ f̄ c̄ ȫc̄ M̄ȫY K̄t̄eb̄ th̄N̄

- (K) mi Ävḡw̄, h̄s̄ḡw̄ I w̄d̄z̄ȳs t̄ k̄b̄ w̄i v̄c̄ Aē īq̄ Āv̄Q̄ Ges
(L) mi Ävḡw̄, h̄s̄ḡw̄ I t̄ k̄b̄ w̄i v̄c̄ ēen̄i K̄t̄ev̄ w̄ḡj̄v̄Ē mKj w̄f̄ c̄b̄v̄c̄Ȫb̄ Ki v̄n̄q̄|

w̄va 124| m̄t̄ēP̄ f̄ w̄C̄ c̄w̄ḡW̄| - M̄w̄t̄Z̄ m̄sh̄ȳ t̄Kb̄ v̄n̄j̄ Üv̄i v̄n̄j̄ Üv̄ av̄ ȲyḡZ̄v̄ 80 k̄z̄s̄t̄ki t̄ek̄ f̄ w̄C̄Ki v̄ h̄B̄t̄ē b̄v̄

w̄va 125| Aw̄Drm̄v̄w̄x̄| - (1) c̄v̄i v̄s̄i K̄t̄ḡḡ P̄ȳev̄ m̄ḡt̄q̄ t̄Kb̄ Aw̄Drm̄f̄ w̄z̄ōst̄h̄M̄ 3 v̄Ūi Gi ḡt̄ā Aw̄v̄
h̄B̄t̄ē b̄v̄

(2) R̄ȳ v̄b̄x̄ f̄ w̄C̄ v̄b̄i K̄QK̄w̄Q R̄v̄M̄q̄ GB̄ ḡt̄ḡGK̄w̄m̄Z̄K̄w̄x̄ - l̄b̄ K̄t̄Z̄ n̄B̄t̄ē th̄, R̄ȳ v̄b̄x̄ mi ei v̄n̄ K̄t̄ḡt̄i 6
v̄gt̄ Gi ḡt̄ā agc̄b̄ ev̄t̄ȳ v̄Āv̄ b̄w̄v̄x̄| D̄³ m̄Z̄K̄w̄x̄30 v̄gt̄ `īZ̄j̄n̄B̄t̄Z̄ m̄n̄f̄R c̄v̄t̄h̄M̄ n̄B̄t̄Z̄ n̄B̄t̄ē|

(3) Ȫtḡw̄i ēÜKi ȲȪ Ȫagc̄b̄ w̄v̄w̄x̄Ȫ Ȫt̄L̄ȳ v̄Āv̄ b̄w̄v̄x̄Ȫ Ȫ v̄n̄ M̄v̄n̄Ó̄k̄āv̄j̄ x̄m̄ȳZ̄ m̄Z̄K̄w̄x̄w̄d̄z̄ȳs t̄ k̄b̄ I
Kḡt̄c̄Ȫi Gj v̄k̄q̄ - l̄b̄ K̄t̄Z̄ n̄B̄t̄ē Ges m̄Z̄Q̄ēv̄ȳx̄ Aē īb̄ Aē v̄Ab̄i v̄q̄x̄w̄āw̄Z̄ n̄B̄t̄ē]

17| Aó̄ḡ Aāv̄q̄i ci w̄v̄īḡ beḡ I `kḡ Aāv̄q̄ m̄s̄t̄h̄w̄R̄Z̄ n̄B̄t̄ē; h̄v̄-

beḡ Aāv̄q̄

[w̄í Kv̄L̄b̄v̄i w̄b̄ie Kv̄t̄R̄ ēūZ̄j̄ ev̄ f̄ ēt̄b̄ , "Q̄ v̄n̄j̄ Üv̄ ev̄ ev̄é ĀK̄t̄i ḡR̄ȳ I c̄B̄t̄ci ḡv̄āt̄ḡ Gj w̄R̄ mi ei v̄n̄
(Reticulated System)]

vera 126| Gj wvR MhY| - (1) tKb eÙZj f e#b t i wKj tUW Gj wvR vnt g Pj y Kwevi c #e@bi verQbd
`N@qxf vte Gj wvR c #B vBZ KwtZ nBte|

(2) Gj wvR gRy ` Bf vte Ki vhBte h_vUv4(Bulk Storage) Ges , "Qmij Úi (Manifold Cylinders).

vera 127| Uv4 - icb c_xvZ| - (1) UstK gRy i tÿ# vbf vte UstK - icb Ki vhBte:

- (K) f ~ Dc # v '(above ground);
- (L) f ~M ©(under ground);
- (M) Aa© ~M ©(Semi Burried);
- (N) vke (f ~Dc i - 'Kš'evj Øi vAeZ) c_xvZ (Mounded)

Zte 10000 yUi Gi Dfx@Gj wvR gRy i tÿ# f ~M © UstK evvke (Mounded) c_xvZ#K AM@Ki
w#Z nBte|

(2) UstK - ic#bi wvE: f ~Dc i - 'UstK - ic#bi tÿ# k³ wvEi Dci Ges f ~M © ev Aa© ~M © evvke c_xvZ
UstK - ic#bi tÿ# Ksp xU w#U Dci - icb KwtZ nBte| w#U | UstKi ga~wZ dKv - b c w@i evj Øi v f vZ@Kw#Z
nBte|

vera 128| gRy UstK/mij Úi , "Q - ic#bi - b vbe@b| -(1) Gj wvR gRy - icbvq ch@ evqyPj vPj KwtZ c v# Ggb
f ~Dc # v '(Ground level) # # g~ f e#bi evw# - wZ nBZ nBte;

(2) Uv4 evmij Úi , "Q tKb emZ ewoi wZi , vew s Gi teBmigU tKb M x by vevAb" tKb bxPz v#bi wKtU
tLvtb wQ @nBZ @tmZ Gj wvR evZdm wjy qvhBZ evaMÖnq Ggb - v#b - icb Ki vhBte bv;

(3) - icbvq Pwicw#K Kgc#y 1 wUi c #síRqMcvKv KwtZ nBte Ges cvKvAstki evw#i w#K Kgc#y 2 wUi
c wgvY RqMveý , j yl j w#Nm gý i w#Z nBte;

(4) c #f vZ@i #y Rb" AwZ MoxhvntZ m#R Uv4 evmij Úi , #Q Kv@Q hZvqZ KwtZ c v# Ges Ri æ xgy#Z©
Aw#e@#bi hbevb hZvqZ KwtZ c v# Ggb c _ wKtZ nBte;

(5) UstKi Pwicw#K t#p#Dyj o#Z vbi vc Æv` tZjeRq i LvAek"K:

(K) Gj wvR vevqy v2004 Abg#i f ~Dc i - 'Uv4 tÿ# Abg@2000 yUi Rj av YygZvmpúbd@stKi
Rb" 4wUi Ges Abg@0,000 yUi i Rb" 10 wUi ;
(L) NFPA 58 tKwAbjnxvf ~Dc i - ; f ~M © I Aa© ~M © UstK vbe@# 9000 yUi ch@Rj
av YygZvmpúbd@stKi Rb" 3 wUi |

(6) f ~M © Uv4 I vmij Úi , "Q - ic#bi tÿ# gRy - icbvq RvM#i c #vRbxq RqMi c wgvY h_w#t g w#tice
mi YxZ c Öb Ki vnt v.

(K) UstKi tÿ# -

Gj wvR gRy i c wgvY	- icbvq Rb" c #vRbxq v#bi c wgvY
(Ub)	wUi X wUi
4	13 X 12
6	14 X 12
8	15 X 12
----- BZ" w	----- BZ" w

(L) vñj Úv , †Q tÿ‡ :-vñj Úv gRÿ i tÿ‡ Abg@0†KvR I 80†KvR av YÿgZvnúba@KvJ vñj Úv , †Q Rb h_µ tg b@bZg 5 eM@Ui I 12 eM@Ui RqMi c@Rb| tmB Abg@Z 500†KvRi Rb“ I 1000†KvRi Rb“ h_µ tg 62 eM@Ui I 125 eM@Ui RqMi c@Rb| D@øL“ th, Dc@ v wme c@W 12.5 nB@Z 125 †KvR av YÿgZvnúba@nñj Úv Ges c@W vñj Úv Dj @t vñ GK mñ@Z - ic@bi tÿ‡ c@R“ nB@;

Z@p kZ@vñK th, c@w c@k@ Ae“ v tç@Z c@b vñ@ v K c@w` k@ KZ@.(K) I (L) G Dij@vñZ c@w vñci c@Rbq vñi v Æve“e“ v M@Yce@ nñm-e@ evc@w Z@Abg@vñ b Ki vñB@;

(7) Uv@ ev vñj Úv , "Q Ggbf vñ@ - ic@b K@vñZ nB@ vñvñZ hvbevb, bñKZ vñevAbñ ÁZ vñevAb“ †Kv@ Kv@ tÿ gRÿ vñ@ tgi hš@vñZ, c@Bc BZ@vñi †Kv@ j@ yñZ mñ@Z bv nq| GZ` yñ@k“ Uv@ ev vñj Úv , "Q Gi Pñvñ@K vñi v Æv teov (Fencing) wñZ nB@;

(8) vñj Úv th K@j@ - ic@b Ki vñB@ ev Uv@ th - vñ@ - ic@b Ki vñB@ tmB - vñ@ c@KvñKf vñ@ ch@ e@Zvm Pj vP@j i e“e“ v_wñ@Z nB@;

vñ@ 129| Uv@ ev vñj Úv , †Q av YÿgZv vñ@ - Uv@ ev vñj Úv , †Q av YÿgZv Ggbf vñ@ vñ@ K@vñZ nB@ vñvñZ mñ@q Gj vñ@ mñ@i vñ j vñ@ ch@ Pñc Gj vñ@ mñ@i vñ e@Rq _vñK| tmD@ tñ” Uv@K@ AñZb Ggb nB@Z nB@ vñvñZ Uv@K@Z Zij Gj vñ@O ev@vñ e@bi vñ (Vapourization rate) Mñ@ri mñ@P Pñm` vñ (peak demand) mñ@b evZvn@ P@Z tñkx_vñK|

vñ@ 130| gRÿ Uv@ ev vñj Úv vñg@ M@RvBb/K@vñM x † úvñ@ †Kk@b| - (1) gRÿ Uv@ ev vñj Úv Ggbf vñ@ M@RvBbK@.nB@Z nB@ †hb Dñvñ@kñ@o K@R Dc@hM@nq Ges c@b vñ@ v K c@w` k@ KZ@ Abg@vñZ nq|

(K) Uv@K@ tÿ‡ vñ@vñZ † úvñ@ †Kk@ Abg@ Y Ki vñB@Z c@vñ :

CODE OF CONSTRUCTION	ASME Section VIII Div-2 or other indentical standard specification approved by Chief Inspector of Explosives in official gazzate notification .
DESIGN PRESSURE	17.5 kg/cm (g)
RADIOGRAPHY	100%
HEAT TREATMENT	Yes (680°C-840°C)
COATING	450 Microns total
MECHANICAL TEST	Must be maintained at 34 bar for 30 minites.
CHEMICAL COMPOSITION OF CYLINDER MAKING RAW MATERIALS	H.R coil must be tested at chemical lab. Test result should be submitted to Chief Inspector of Explosives for custom clearance.
X-RAY TEST OF WELDED CYLINDER	100%

(L) vñj Úv@ i tÿ‡ vñ@vñZ † úvñ@ †Kk@ Abg@ Y Ki vñB@Z c@vñ :-

CODE OF CONSTRUCTION	DOT 4 BA, BS 5045 part-2 IS 3196 Part-1. AS 2469, AS 2470, ISO4706, AS/NZ3509, DOT 4BW, AS/NZ-3509.
DESIGN PRESSURE	17.5 kg/cm (g)
RADIOGRAPHY	100%
HEAT TREATMENT	Yes
COATING	40 Microns with Zinc galvanizing and 40 microns with powder coating.

(2) **¶ Wkjz jUWGj wvR vnfj tg ff c v BRv , Dni AbjnwK hš gvwZ, mKi ai f y | Pv wqš Y hš gk, wUws wv Bmm mKj c wPj b hš gvwZ c āb vftu v K c w` k KZ AbjgwZ evAvš RvZ Kf vte - KZ.ai f y nBtZ nBt|**

(3) Gj wvR vevagj v 2004 G Djy ovlZ vevaveavbi AchvZvi tÿf c āb vftu v K c w` k KZ AbjgwZ th tkv Avš RvZ K tKw AvBb, vevagj v, "Wjw@v tij Wkjz jUWvnt tgj Rb" AbjZ bxZgj vAbri Y Ki vhvBt| veva 131| Uv/4 evvnjy Üvji i yqf va e e - V - gwPj Kv f Y Uv/4 evvnjy Üv , "Q ev AbjnwK hš gvwZ yq nBqv gRy e e - wK vec 3/4bK Ae - iq jd wZ bvc vj tmBRb" h_vh_ yqf vax e e - v_wkZ nBt| f M C Uv/4 Gi tÿf yqf vte R"b" tK_wK i yve e - v_wkZ nBt|

veva 132| ^e` yzK I wI ve` yr nBtZ mō vec f i mZKQ - Uv/4 I vnyj Üv , "Q Gj vKq Awf vax ev vftu v K wj v hš gvwZ e eni K wKZ nBt| Ges Uv/4 I vnyj Üv , f Q Aw@e e - v_wkZ nBt| Uv/4 evvnjy Üv , f Q mi vni Dci wqv(Overhead) Ges c wmgv 1.5 wUi Gi wZi wqv tKb ^e` yzK Zv - wZ nBtZ c wvte bv|

veva 133| , "Q vnyj Üvji i gRy Kv@gl - (1) , "Q vnyj Üv c x wZ Z Gj wvR gRf i tÿf mgmL"K vnyj Üv mnyj Z `Bw vnyj Üv , "Q _wKt|, GKw mny q (Active) Ges AbvA tçygw (Standby)| c ëZK , f Q vnyj Üv , y ci - ui Avš fmsthwMAe - iq _wKt| GB gRy e e - iq Ggb GKw wv Bm(Auto changeover regulator) mshy _wKZ nBt| hvnqZ A tçygw , "Qw mPj nq| ci eZ@Z mny @ tc ØvBw KZ wftk , f Q vnyj Üv , y Ac mi Y Kwqv f vZ@vnyj Üv c b t - icb Kw@eb|

(2) vnyj Üv , "Q - ic fbi Rb" wqjewZ vel q, y wtePvq wZ nBt| h :-

(K) vnyj Üv , "Q Gi evvfti i tKb vnyj Üvji i Rj av YygZv125 wUi Gi tekxnBtZ c wvte bv,

(L) 2W , "Q Gi Avš i Zj1000 tKw ch@13wUi , 4000 tKw ch@15 wUi , 8000 tKw ch@17 wUi , 12000 tKw ch@19wUi Ges 12000 tKwRi D@Y@O wUi nBt| Zt FRR (2H2M) f l qvnBt| D³ i Zj3 wUi Ki vhvBt| Zt vnyj Üv , f Q Ašf @ c ëZKw vnyj Üvji i av YygZv125 wUi Gi tekxnBtZ c wvte bv,

(M) c ØY mskroó bftn Ggb tKb tj vK c ëek KwZ bvc vj tmB Rb" Zj v f l qvDch@ tNi v e e - vKwZ nBt;

(N) - wZ e f efti ` i Rv Rvbj vevfj wUj Uv wj d f y nBtZ Kgc f y 1wUi ` - icb KwZ nBt;

(O) GK ev GKwK vnyj Üv Rvbj v KvQ - icb KwZ nBt| Rvbj v wqjewZ nBtZ 15 tmw. ` f vnyj Üvji i f y | Gi Ae - ib nBtZ nBt;

(P) Av fbi Drm ` v Zj Gi gRy ev Ab" tKb ` v c v@nBtZ 5wUi ` f vnyj Üv i wZ nBt| FRR (2H2MM) c ëMKw@ ` i Zj3 wUi Ki vhvBt;

(Q) evm"K Av fbi Drm h@K ff Ue e - vevni vni ff Ue e - vnvBtZ Kgc f y 1.5 wUi ` - icb KwZ nBt;

I vew s evDÜv x wZ f vfti f vte Zj x Kf y GB AbjQf Djy ovlZ vbi vC ëM Kwqv vnyj Üv , "Q - icb Ki vhvBt| D³ c x wZ evni v@Y gRy wmtf MY Ki vhvBt| GB f y f l evni 1/2Y gRy e e - v Rb" c ëNR vbi vC ëv ` i Zj1 vbi vC ëve e - vevq i wZ nBt;

- (1) GBi \neq K \ddot{y} c \ddot{v} ki \neq eb nB \ddot{Z} FRR (2H2MM) \otimes vc $_$ KKZ. nB \ddot{Z} n \ddot{Z} | GBi \neq FRR \neq I q \ddot{v} j i \neq Kb Ask h \ddot{v} n \ddot{Z} f e \ddot{Z} bi \neq K Db \ddot{Y} bv $_$ v \ddot{K} ;
- (2) K \ddot{y} W \ddot{I} tg \ddot{S} g \ddot{r} b nB \ddot{Z} nB \ddot{Z} | v \ddot{v} j \ddot{U} v \ddot{I} bo \ddot{v} Pov \ddot{I} mgq \neq u \ddot{K} o \ddot{v} K \ddot{w} Z c \ddot{v} i Ggb LmL \ddot{m} nB \ddot{Z} bv;
- (3) K \ddot{y} W \ddot{I} 1.5 v \ddot{v} U \ddot{I} c \ddot{O} \ddot{I} Rv $_$ w \ddot{K} te h \ddot{v} nf e \ddot{Z} bi v \ddot{v} i \neq K nB \ddot{Z} Ges e \ddot{v} m \ddot{Z} i \neq K L \ddot{v} te |
- (S) \neq u \ddot{K} z \neq W \ddot{M} w \ddot{v} tg e \ddot{e} U \ddot{Z} m \ddot{K} j g \ddot{y} v \ddot{y} , h \ddot{y} gk v \ddot{v} lsm BZ $_$ w \ddot{v} v \ddot{v} a 115(1), (2), (3) G D \ddot{y} o \ddot{v} Z w \ddot{f} Gb c \ddot{c} c \ddot{y} b m \ddot{d} c \ddot{y} \neq u \ddot{K} z \neq W \ddot{M} w \ddot{v} tg \neq l \ddot{c} bK \ddot{v} x \ddot{m} s \ddot{v} v \ddot{v} R \ddot{v} ^WR \ddot{v} Bb Ab \ddot{v} q \ddot{v} xnB \ddot{Z} c \ddot{v} te;
- (T) "Q v \ddot{v} j \ddot{U} v \ddot{I} m \ddot{d} msh \ddot{y} c \ddot{v} Bc, v \ddot{v} lsm, v \ddot{v} j \ddot{U} v \ddot{I} t \ddot{v} , \neq U Gi m \ddot{d} msh \ddot{y} M \ddot{v} x \ddot{v} nm c \ddot{v} Bc BZ $_$ w \ddot{v} v \ddot{v} j \ddot{U} v \ddot{I} Af "s \ddot{I} x \ddot{Y} P \ddot{v} i \neq o, Y P \ddot{v} c m \ddot{v} " K \ddot{w} evi Dc \neq M \ddot{v} nB \ddot{Z} nB \ddot{v} ;
- (U) c \ddot{O} \ddot{Z} K \ddot{v} w \ddot{v} j \ddot{U} v \ddot{I} I c \ddot{d} b c \ddot{v} Bc Gi m \ddot{d} msh \ddot{y} M \ddot{v} x \ddot{v} nm c \ddot{v} Bc I Dnv \ddot{v} msh \ddot{y} M \ddot{v} j m \ddot{d} R ch \ddot{v} yY Ki v \ddot{v} h \ddot{y} GB i \neq ch \ddot{v} R R \ddot{v} qM $_$ v \ddot{K} Z nB \ddot{v} ;
- (V) v \ddot{v} j \ddot{U} v \ddot{I} m \ddot{d} msh \ddot{y} M \ddot{v} x \ddot{v} nm c \ddot{v} Bc mg \ddot{v} Gj w \ddot{v} R m \ddot{d} e \ddot{v} en \ddot{v} Gi Dc \neq ai \neq bi nB \ddot{Z} nB \ddot{v} ;
- (W) Kv \ddot{v} A \ddot{v} qi b Ges A \ddot{v} y g \ddot{v} lqg Q \ddot{v} v \ddot{v} ng \ddot{v} \neq v \ddot{v} ng \ddot{v} \neq Kb v \ddot{v} lsm e \ddot{v} en \ddot{v} Ki v \ddot{v} h \ddot{v} te bv,
- (X) c \ddot{v} B \ddot{v} s w \ddot{v} tg i \neq Kb bo \ddot{v} Pov \ddot{I} m \ddot{d} ebv A \ddot{v} Q Ggb h \ddot{y} gk ev P \ddot{v} v \ddot{I} m \ddot{d} msh \ddot{y} M c \ddot{v} Bc w \ddot{v} l \ddot{c} K ai \neq bi nB \ddot{Z} nB \ddot{v} Ges D \ddot{v} c \ddot{v} Bc mg \ddot{v} Nl \neq R \ddot{v} Z y \ddot{v} nB \ddot{Z} i \neq v \ddot{v} K \ddot{w} evi e \ddot{e} v $_$ w \ddot{K} z nB \ddot{v} ;

v \ddot{v} a 134| U \ddot{v} /4 nB \ddot{Z} c \ddot{v} B \ddot{v} i g \ddot{v} a \ddot{v} tg Gj w \ddot{v} R mi ei v \ddot{v} -Gj w \ddot{v} R c \ddot{v} B \ddot{v} i g \ddot{v} a \ddot{v} tg c \ddot{v} en \ddot{v} Yi mgq K \ddot{v} qK \ddot{v} u av \ddot{v} c v \ddot{v} bo \ddot{v} ai \neq Yi f \ddot{v} | I v \ddot{v} i v \ddot{v} Ev W \ddot{v} Bm h \ddot{y} K \ddot{w} evi c \ddot{v} lsmRb nq| D \ddot{v} W \ddot{v} Bm \ddot{v} g \ddot{v} ni m \ddot{v} nv \ddot{v} h \ddot{v} P \ddot{v} c n \ddot{v} nv \ddot{v} Ki Y I c \ddot{v} lsmRb g \ddot{v} z \ddot{v} ri ei v \ddot{v} e \ddot{v} K \ddot{w} evi I A \ddot{v} z \ddot{v} w \ddot{v} P \ddot{v} c c \ddot{v} lgb Ki v \ddot{v} Bqv $_$ v \ddot{K} | h $_v$ -

- (K) c \ddot{O} g avc \neq \neq U : gR \ddot{v} e \ddot{e} v $_$ K \ddot{v} c \ddot{v} B \ddot{v} c \ddot{v} g \ddot{v} z \ddot{v} C \ddot{v} l \ddot{v} ki t \ddot{v} \neq Z \ddot{v} j Gj w \ddot{v} R \ddot{v} K ev \ddot{v} u i f \ddot{v} sh \ddot{v} Z K \ddot{w} evi R \ddot{v} em \ddot{v} bv nBqv $_$ v \ddot{K} | AZ:c \ddot{v} i c \ddot{O} g avc \neq M \ddot{v} h \ddot{v} U v \ddot{v} j v \ddot{v} M \ddot{v} bv nq, h \ddot{v} nv M \ddot{v} m P \ddot{v} c 80-100 w \ddot{v} GmA \ddot{v} B \ddot{v} nB \ddot{Z} 5 w \ddot{v} GmA \ddot{v} B \ddot{v} Z b \ddot{v} g \ddot{v} BqvA \ddot{v} b, h \ddot{v} nv P \ddot{v} v R \ddot{v} Dc \ddot{v} h \ddot{y} ;
- (L) w \ddot{v} Zx \ddot{v} avc \neq \neq U : c \ddot{v} B \ddot{v} s w \ddot{v} tg i \neq k \ddot{v} l av \ddot{v} c i v \ddot{v} en \ddot{v} h \ddot{v} c \ddot{v} g \ddot{v} ki c \ddot{v} h \ddot{v} GB \neq \neq U v \ddot{v} j v \ddot{v} M \ddot{v} z nB \ddot{v} ;
- (M) P \ddot{v} c c \ddot{v} lgb f \ddot{v} ; c \ddot{v} B \ddot{v} s w \ddot{v} tg P \ddot{v} c ew \ddot{v} c \ddot{v} B \ddot{v} j c \ddot{v} Bc I e \ddot{v} en \ddot{v} h \ddot{y} g \ddot{v} Z i \neq R \ddot{v} - q \ddot{v} sw \ddot{v} q P \ddot{v} c c \ddot{v} lgb f \ddot{v} ;
- (N) w \ddot{v} Bo \ddot{v} c f \ddot{v} ; GB f \ddot{v} w \ddot{v} l \ddot{v} c \ddot{v} Bc d \ddot{v} l \ddot{v} q \ddot{v} v \ddot{v} l q \ddot{v} d \ddot{v} P \ddot{v} c n \ddot{v} V \ddot{v} K \ddot{v} qv \ddot{v} f \ddot{v} M \ddot{v} - q \ddot{v} sw \ddot{v} qf v \ddot{v} e e \ddot{v} nB \ddot{v} ;
- (O) w \ddot{v} Q \ddot{v} b \ddot{v} Y f \ddot{v} ; w \ddot{v} s Gi e \ddot{v} m \ddot{v} i gR \ddot{v} U \ddot{v} /4 Gi w \ddot{v} KU Ri \neq x \ddot{v} g \ddot{v} Z@ \ddot{v} K \ddot{w} evi R \ddot{v} n \ddot{v} Z w \ddot{v} Q \ddot{v} b \ddot{v} Y f \ddot{v} ;
- (P) t \ddot{v} Ö \ddot{v} t \ddot{v} MR: c \ddot{v} B \ddot{v} c P \ddot{v} c ch \ddot{v} y \ddot{v} Yi R \ddot{v} m \ddot{v} avRbK \ddot{v} - t \ddot{v} t \ddot{v} Ö \ddot{v} t \ddot{v} MR j v \ddot{v} M \ddot{v} z nB \ddot{v} ;

v \ddot{v} a 135| f \ddot{v} "v \ddot{v} v \ddot{v} BR \ddot{v} (Vaporizer)| - U \ddot{v} K/v \ddot{v} j \ddot{U} v \ddot{I} , "Q h \ddot{v} Lipuid Off Take (LOT) c \times v \ddot{v} m \ddot{v} ub \ddot{v} eq Z \ddot{v} nv \ddot{v} B \ddot{v} j gR \ddot{v} U \ddot{v} K ev \ddot{v} v \ddot{v} j \ddot{U} v \ddot{I} , "QGi ci vaporizer - icb K \ddot{w} Z nB \ddot{v} | Z \ddot{v} nvQovh \ddot{v} w AZ \ddot{v} s \ddot{v} W \ddot{v} Av \ddot{v} n qv(10 fm \ddot{v}) Gi t \ddot{v} y \ddot{v} ev Gj w \ddot{v} R ev \ddot{v} u e \ddot{v} en \ddot{v} i c \ddot{v} g \ddot{v} y \ddot{v} Yi n \ddot{v} Dnv \ddot{v} ev \ddot{v} u \ddot{v} e \ddot{v} bi n \ddot{v} i P \ddot{v} B \ddot{v} t \ddot{v} ek \ddot{v} x nq t \ddot{v} B \ddot{v} y \ddot{v} i vaporizer - icb K \ddot{w} Z nB \ddot{v} |

v \ddot{v} a 136| , "Q v \ddot{v} j \ddot{U} v \ddot{I} e \ddot{e} v \ddot{v} l q \ddot{v} mi ei v \ddot{v} c \ddot{v} B \ddot{v} c Gj w \ddot{v} M \ddot{v} ni P \ddot{v} c w \ddot{v} q \ddot{v} s \ddot{v} Y I v \ddot{v} i v \ddot{v} Ev e \ddot{e} v \ddot{v} -(1) v \ddot{v} j \ddot{U} v \ddot{I} K \ddot{v} m \ddot{v} KW t \ddot{v} K \ddot{v} P \ddot{v} v c \ddot{v} h \ddot{v} GB \ddot{v} y \ddot{v} Y K \ddot{w} evi t \ddot{v} y \ddot{v} I v \ddot{v} i v \ddot{v} Ev w \ddot{v} l \ddot{v} Bm h \ddot{y} K \ddot{w} Z nB \ddot{v} | D \ddot{v} W \ddot{v} Bm \ddot{v} g \ddot{v} ni m \ddot{v} nv \ddot{v} h \ddot{v} P \ddot{v} c n \ddot{v} nv \ddot{v} Ki Y I c \ddot{v} lsmRb g \ddot{v} z \ddot{v} om \ddot{v} ei v \ddot{v} e \ddot{v} K \ddot{w} evi I A \ddot{v} z \ddot{v} w \ddot{v} P \ddot{v} c c \ddot{v} lgb K \ddot{w} evi e \ddot{e} v \ddot{v} w \ddot{v} z nB \ddot{v} | h $_v$ -

(2) A \ddot{v} U \ddot{v} PbRI f \ddot{v} i \neq U (Auto-Changeover Regulator): GB ch \ddot{v} q M \ddot{v} m m \ddot{v} ei v \ddot{v} Drm - q \ddot{v} sw \ddot{v} qf v \ddot{v} e L \ddot{v} y v \ddot{v} j \ddot{U} v \ddot{I} , "Q nB \ddot{Z} A \ddot{v} t \ddot{v} y \ddot{v} g \ddot{v} b gR \ddot{v} , \neq Q \ddot{v} l \ddot{v} sh \ddot{v} (switching) K \ddot{w} te Z \ddot{v} nvQovGB ch \ddot{v} q c \ddot{v} g avc (First stage) P \ddot{v} c c \ddot{v} lgb nBqv 80-100 w \ddot{v} GmA \ddot{v} B \ddot{v} nB \ddot{Z} 16-18 w \ddot{v} GmA \ddot{v} B \ddot{v} - \neq Z \ddot{v} t \ddot{v} A \ddot{v} U \ddot{v} PbRI f \ddot{v} i \neq U \ddot{v} i (Auto-Changeover Regulator) Gi \neq m \ddot{v} av Y t \ddot{v} PbRI f \ddot{v} m \ddot{v} bm (Changeover-Switch) Ges t \ddot{v} Ö \ddot{v} i \neq U (Pressure Regulator) GKB m \ddot{d} A \ddot{v} evA \ddot{v} j v \ddot{v} v \ddot{v} e - icb Ki v \ddot{v} h \ddot{v} B \ddot{v} te

(3) D^oPPc vaxf ý | (Over pressure shut-off valve): GB ch^oq 16 w GmAvBMR-tZ th Kh^oc vaxf
vaxf Zvní A^zw³ P^c c\Bc j \Bb m^ow^z nB^t D³ f ý f - qsm qf vte eÜ nBqv hB^te| ZvnQov wZxq avc P^c c^ogb
t, j U vaxf M^om^o Kh^oc 16-18 nB^tZ 5 w GmAvBMR-tZ bvgqv A^zh^te|

(4) vaxf vaxf ý | (Under pressure shut-off valve): GB f ý WZZxq avc P^c c^ogb t, j U
vaxf M^om^o U^ti A^zM- lcb K^otZ nB^te| GB ch^oq M^om P^c #K 5 w GmAvBMR nB^tZ P^c c^ogb K^oqv0.5 w GmAvBMR-tZ
bvgBqv A^zh^te| ZvnQov tKb i a^zl Ki tY (tgb-c\Bc d^olqv tM^t ev wQ^z nBqv tM^t) c\Bc j \Bb M^om^o P^c 0.5
w GmAvBMR Gi vaxf bvgqv tM^t Dnv- qsm qf vte eÜ nBqv c\Bc M^om^o ei v eÜ K^otZ

(5) vaxf Y f ý | (Emergency shut-off Valve) :- vaxf s Gi ew^o i gR^z Uv^z Gi vaxf KURi a^zxg^z Z^o
eÜ Kwe^z Rb^z vaxf Y f ý | _wK^tZ nB^te|

(6) AvBtmj kb mUAd f ý | (Isolation shut-off Valve):- AvBtmj kb mUAd f ý | c\Bc j \Bb i vaxf
- \Bb - lcb Ki tZ nB^te| tgb-P^ci A^zM wU^ti A^zM t, j U Gi A^zM i vBRv Gi - \Bb, ev c\Bc j \Bb i a^zZ Ges
Ri vaxf tg^zi c^oNRb nq Ggb - \Bb;

(7) t^oÖi tMR:- c\Bc P^c ch^oyM^tYi Rb^z meavRbK - \Bb t^oÖi tMR j wMB^tZ nB^te;
vaxf 137| c\Bc vaxf h_v-

(1) B^z úv^zi ASTM A106 ev API5L Grade-B

(2) Zgv^z - EN 1057

(3) c\Bc Bw^zb c\Bc - ASTM D2513 ev ISO 4437

D^oP I ga^zNb^tzj c\Bc Bw^zb (w^ztBt) c\Bc 60 w GmAvBMR P^ci bx^zP c^owen^zY t^oÖi e^zenvi Ki v hB^te|
tRowenb Zgv^z c\Bc 20 w GmAvBMR P^ci bx^zP t^oÖi e^zenvi Ki v hB^te| ZvnQov Kv^z Avqi b ev A^zj yw^zqg
c\Bc GBt^oÖi e^zenvi Ki v hB^te bv
vaxf 138| Kh^oc | - c\Bc M^om c^owenY e^ze^z iq e^ze^zZ c\Bc I Ab^zb h^zg wZ/DcKi Y Ggb nB^tZ h^zg wZ c\Bc i
Af "s^z x^z P^c I ew^zK A^zNZ m^obi y^zZvi w^z| GB e^ze^z vAek^zB^z K^oede nB^tZ nB^te h^zg wZ ` v^z ev v^z v Y N^zB^tZ m^og
M^om wM^z bv nq| S^zK Gov^zbv Rb^z vaxf s Gi w^zZ c\Bc i P^c 5 w GmAvBMR Gi g^za^zi Lv^zÖ^zNRb| Z^oe S^zy vBKZ.
c\Bc ev wM^z nBe^z m^ohM bvB Ggbf vte - w^zZ c\Bc i t^oÖi 5 w GmAvBMR Gi t^oek x P^c e^zenvi Ki v hB^tZ c^ovi | mKj
Gj w^zR Uv^z w^zj Üv^z ev c\Bc I Kh^oc 250 w GmAvBMR vaxf Y K^otZ nB^te Ges D³ h^zg^zki P^c ci x^zY Ki v hB^tZ nB^te|
Kh^oci 1.5 , Y t^oek x P^c | c\Bc I Ab^zb h^zgk Gi m^oZ mgÄm^zc Y^zoB^tZ nB^te|

vaxf 139| c\Bc I f ý | - lcb | -(1) w^z- lcb tnm c\Bc :

(K) w^z- lcb tnm c\Bc e^zenvi t^oÖi w^zg^zevLZ kZ^ogn c^oZc^z b K^otZ nB^te

(A) w^zj Üv^z tnm c\Bc i mny^z msh^z h^zgk GKB K^otZ - w^zZ nB^te;

(A) tnm c\Bc t^oK hZ` i m^o L^zUv^z w^zZ nB^te mai YZ` B^z w^zU^zi t^oek j w^znB^te bv;

(B) w^z- lcb tnm c\Bc i Rv Rbv v, t, l q^z, c^ow^zobv w^zj s ev t^oSi w^zP w^zqvc^zÖ^zZ nBqv tKb K^otZ t^oK K^otZ
ev v, q ev Ab^zb - \Bb c^ow^zZ nB^tZ c^ow^zte bv,

(L) tnm c\Bc Ggb f vte - lcb K^otZ nB^te h^zg wZ Dnv^zK m^oR ch^oyY Ki v hq| A^z tnm c\Bc l q^z i , A^z g^zv x I
Ab^zb Avmevc^z i A^zo v^z - lcb Ki v hB^te bv,

(M) w^z- lcb tnm c\Bc Ggbf vte - lcb K^otZ nB^te h^zg wZ Dnv^zKv^zbv, w^zU, t^oek vAe^z iq bv v^zK Ges Dnv^z Dc^z t^oKb
ew^zK P^c h^zg wZ bvc^zo|

(2) w^zl f vte - w^zZ h^zg wZ w^zl f vte - w^zZ c\Bc i gva^ztg msh^z _wK^tZ nB^te;

(3) c\Bc w^zs: (K) c\Bc Ggbf vte - lcb K^otZ nB^te h^zg wZ ew^zK A^zZ M^og A^zZ w^zU, t^oek c^ow^zte c\Bc j \Bb i A^z
m^olKb ev A^zZ m^ohM Y b^zN^zU Ges M^om^o f v^zb ev N^zb eb bvN^zU;

(L) c\Bc j \Bb Z^oqKv^zx A^zen^z qv l c^ow^zms^z ú^zk^zA^zntZ c^ow^zte bv hZ` i m^o t^oq^z i Af "s^z ev X^zKv
Ae^z iq c\Bc j \Bb - lcb c^ow^zni K^otZ nB^te;

140| MvñgUwñ - mñR wñUi wñMñ #l qvhq Gi f - vñb wñUi - vñb KñtZ nBñt| wñUi Ggbf vñb - vñb KñtZ nBñt
hvñtZ DnvAñZ cñs bvnq| Añw³ Zvñci ms- útk@vAvñm, Dnv Dci eyñi cñb bvcñt Ggb - vñb Ges Av, #bi Drm nBñt
Kgc # 1 wñUi - # - vñZ nBñtZ nBñt|

vewa 141| c vBtci AvKv | - c vBtci AvKv Ggb nBtZ nBtZ hnvvtZ f e#b - wZ mg- ÍPzvAb" hš g wZi Pw` vmtš ū RbKf vte
vgUBtZ c vpi | Pw` v Zj bvq Kg e"vpm c vBc e"enr Ki v nBtj e"eÜZ Pzvhs g wZtZ Ach@ Mvm c Õtmi ` i a hš g wZi
ýw ev Pj bvq Amyaví mó nBt| Mvm c wientbi tý# c vBtci Af s# 15% Gi tek x Pw vnm hnvvtZ bv NtU Ges Mvpmi
Mz mte@P 20 vgUi /m Gi tek x hnvvtZ bvng tmB w#K j ý" i wZtZ nBt|

vəva 142] ти вЛКъ тUWwnt̩ тgi Pclmb ygZv ci x̩y̩v - (1) wnj̩ Ûv̩ i wMRvBb Zvcg̩v Ablj̩nqx wnj̩ Ûv̩ i Af "š̩ # Mv̩mi mst̩eOP Pv̩ci 1.5 , Y Pv̩c ти вЛКъ тUWwnt̩ тgi cVbc l mKj вLwsm ci x̩y̩v Kw̩t̩Z nBt̩e
(2) ci x̩y̩v gva:g: eVvn bVBt̩M Rb, Gj вvR e'envi KwqvGB ci x̩y̩v mubdai vhyte;
(3) Pv ci x̩y̩v mg̩t̩ mst̩e` bkj тc̩m tMR e'envi Kw̩t̩Z nBt̩e;
(4) тKb mst̩eM^ j evhš eVz nBt̩Z Mv̩m \btmZ nBt̩Z tQ\Kbv Znvci xM Rb" тLj vAv, b e'envi Ki vhvBt̩e bv
(5) cVbc ci тKb Ast̩k Mv̩m \btmI Y ci xM Kwevi Rb" mevbi `eY evAbiyf c` v_@"envi Ki vhvBt̩e;
(6) u вLc y@vBc evhš ysk mпУ@ тQ\Kbv Kw̩t̩Z nBt̩el Dnv̩ i тK i MtbvAe" л тgi vqZ Ki vhvBt̩e bv

(2) Kgc ᄂ 02 (`B) ᄊ enb ᄀ hM 06(Qq) ᄁ KWR av Y ᄂ gZv ᄀ ᄀ bcaWB ᄁ KyK'y c vDWi d vqi G ᄀ ws, Bni (g ᄀ bwg Uir UBc) evé Giwqv, "Q vnyj Úv gRy e e - v 04(Pi) wU i gfa v e KU ` k "gb - v b ms i y Y Kwi nBte;

(3) mZK@nslKZ ᄀ agc v b aÓ tbwlk ` k "gb - v b Sj qvmbBtewCAKv i wLZ nBte;

(4) d vqi mw @ l vni j wLd Y w f M nBZ G vC U KgtU KgCZ vbi v ēv c ö x i A vle@b v el tq c ö y Y MhY Kwi Z nBte;

(5) hw f v el "Z Av l vbi v ēv e e - v c ö RbxqZv f Lv f q Z t e d vqi mw @ l vni j wLd Y w f Cbv tgvz vE K Z vne v ēv qb Kwi Z nBte;

www.1441.com.RDK.KZ FAR Gi Qo - www.Uv LPG Reticulated System Pg y ty# i vRDK.KZ.bKkvAbg# bi ty# Extra FAR (Floor Area Ratio) meavm DrmuvZ Kwev j ty" Av# vtkb Qo cÖb Ki vmp# nBtj ZnvvcÖb Kwi#Z nBte;

vera 145 | t̄i wKkj t̄UW wnt̄ tg mKj Ask - icb ev myow@ v̄e t̄Kb Ast̄ki t̄gi vgZ, i yYtejY Gi ` vq- wqZ; ev gwjv Kvb
myow@ Kiv̄Z nBt̄e| ēen̄i Kv̄ xmgw̄, ēw evc@ob A_ev̄ t̄i wKkj t̄UW t̄nev̄ mi ei v̄Kv̄ x c@ob evēw v̄wlo D³ - icbv
ev̄ cbvi Ask w̄k# gwjv K wmm̄te M̄ nBt̄eb v̄wB c@ijZ vera-verab | GB bxw̄gj vq Diy oWZ mKj w̄f @bv gwbtZ evā
wKt̄eb:

vera 146| cÖjZ AvBbKbþ| - † #k cÖjZ AvBb, vera, cÖab Ges cÖb vefu vi K cW` kQ, evsj vef k KZQ - KZ.
† kxvef kxþKwI ÷ "ÛWQej wvR mwf ØnAbji Y KwþZ nBþe þi wKþj #UWmwf Øni Rb"

vera 147| † v v mavi þi cÖ wþ Øbþ -(1) þi wKþj #UW c×W mi ei vKv x eW ev cÖôb KZQ wþewZ vel þq
† v mavi YþK cØvRbxq wþ ØbvcØyY cÖb Kwþeb;

- (K) mpuY@mf: tgi cWpj b c×W;
(L) jy #KR mbv Ki Y c×W;
(M) jy #KR † LvWj ZnvccØ: va Kwev c×W;
(N) AwæU mþ nBj ZnvccØ: va Kwev c×W;
(O) tKb Kv þY þi wKþj #UWc×W i tKb Ask bó nBqvþMj evAPj nBj cØvRbxq tgi gZ ev cÖ - lcþbi mpuþK
mpy av Y

vera 148| j vBtmY MhY - GB veraegy v Zd wri -4 Abjñqxj vBtmY MhY eWZ þi wKþj #UWc×WtZ Gj wvR gRy I eenvi
Ki vhvBþe bv

vera 149| þi wKþj #UW eW v - icbKv x cÖôvþbi wþeb - þi wKþj #UW vnf: g - icbKv x cÖôvþK vefu vi K
cW` Bi /mi Kvþi i wKU wþewZ nBþZ nBþe

vera 150| þi wKþj #UW vnf: g cW` kQ - (1) tKb þi wKþj #UWGj wvR vnf: tgi hsgwZ, mi Ägvw Ges gRy eW vþi vE
I wbi vc` cWpj bv vel þq cØvqþbi j þj - icbv gwjK evcWpj K wþwZ Kwþeb þh, D3 - icbwU Abþb 2(` þ) ermi Aši
Aši GKev tKb thM wbi þcý cW` kQKv xKZQ cW` kQ Ki vnBqvQ

(2) GB veraegy v 135(1) AbþQ Abjñþi tKb thM wbi þcý cW` kQKv xKZQ cW` kQ mpuþbki vnBj wþb cÖb
vefu vi K cW` kQ KZQ wþwZ QþK GKwUmb` cî Rv xKwþeb

(3) thM wbi þcý cW` kQKv x eW evcÖôb hnB nDK bv tKb thM wbi þcý cW` kQKv x wmmþe cÖb vefu vi K
cW` kQ KZQ mb` /j vBtmY cØ nBþZ nBþe|

kg Aaëq

- qsm q hvþbi BwþþK Gj wvR tZ Pj vþbi Rb" i fþsí Ki Y l qKKQ - icb| (1) - qsm q hvþbi BwþþK Gj wvR Pj vþbi
DcþhMk Kwev Dþj #k" i fþsí Kv Lbv - icþb Awþk eW ev tKvñbxþK cÖb vefu vi K cW` kQ ev mi Kv KZQ. wþwZ
KZcþi wKU Abjñvþbi Rb" wþwZ d cÖb mþcþi d i g Ô ÖAbjñqxAvþe b KwþZ nBþe|

(2) Dcvera (1) Gi Aaxb Avþe b cÖbi ci Dcvera (1) -G DjwþwZ KZþy GB veraegy v veraab Abjñþi
Avþe bKv x KwþM xmg_ Øteþbv KwþqvD3 Aþe b Abjñvþb evcØvLb Kwþeb|

(3) i fþsí Kv Lbv hþvchþ I wbi vc` i fþsí Ki þi Rb" cØvRbxq hsgwZ _ wKþZ nBþe Ges DnvcWpj bv
Rb" ` y I Awþ Á cØþkj xl Abþw" #UKwþqþb _ wKþZ nBþe|

vera 152| i fþsí cØqv-(1) tKb - qsm q hvþbi BwþþK Gj wvR Øi v Pj vþbi Rb" i fþsþi mi Ägvw ` y cØþkj MZ
cØj xþZ chþ ÁvþmúþbM ev Dchþ eW , cØþkj x ev Zvþi mi vñv ZEjeavþb KgCZ Ab" tKb eW Øi vi fþsí Ki Y
Kvhþg mpuwZ nBþZ nBþe|

(2) - wZe" dþpj vg. v hnvi gvaþg Bwþþbi wZþ evqyl wþqþZ cWgW Rj vbx vjkY cþk Kþi Znv wþwZ
Bwþþbi mþ mgÄmþcYØBþZ nBþe|

(3) h̄̄ x K̄̄#K Dò K̄̄eiv Rb̄̄ B̄̄ab K̄̄ nB̄̄Z evqyAvni Y K̄̄ Ggb ai #bi h̄̄bi i f̄̄ší mi Ägw̄̄ - icb Ki v h̄̄B̄̄teby h̄̄w bvh̄̄ xK̄̄#K M̄̄m w̄̄# vaxKi vnq|

v̄̄va 153| h̄̄bi Gj w̄̄R Rj̄̄ b̄̄x ē̄ē̄ - (1) Gj w̄̄R Q̄̄i v P̄̄y Z GK̄̄W h̄̄bi Rj̄̄ b̄̄x ni ei v̄̄ni Rb̄̄ h̄̄s ḡ̄w̄̄ Gj w̄̄R m̄̄w̄̄ Dc #h̄̄M̄̄nB̄̄Z nB̄̄te|

(2) Dc v̄̄va (1) -G D̄̄y ø̄̄WZ ē̄ē̄ iq P̄̄c c̄̄ögb f̄̄y f̄̄ , - q̄̄sm q eÜKi Y f̄̄y f̄̄ I n̄̄í P̄̄y Z GK̄̄W eÜKi Y f̄̄y f̄̄ h̄̄vnj̄̄ Üv̄̄ , c̄̄öv̄̄ c̄̄en (Back Flow) c̄̄ö# v̄̄ta #PK f̄̄y h̄̄ f̄̄w̄̄ Y j̄̄vB̄̄, v̄̄nj̄̄ Üv̄̄ Gi f̄̄w̄̄Z (down stream) n̄̄í P̄̄y Z GK̄̄W f̄̄y ; t̄̄Kb̄̄ Kv̄̄#Y B̄̄ab ē̄ü nB̄̄qv̄̄ t̄̄M̄̄j̄̄ - q̄̄sm qf̄̄ v̄̄te ē̄ü nl̄̄ qv̄̄ Dc #h̄̄M̄̄k GK̄̄W - q̄̄sm q f̄̄y ; P̄̄c w̄̄qš̄̄K (Pressure regulator), d̄̄aq̄̄ v̄̄. v̄̄ Ges Z̄̄cḡ̄ v̄̄w̄̄Ȳ̄i Rb̄̄ t̄̄MR _w̄̄K̄̄te|

v̄̄va 154| i f̄̄ší mi Ägw̄̄vi ḡ̄b̄̄ - (1) i f̄̄ší Z̄̄ mi Ägw̄̄vi ai b B̄̄Ā̄bi ȳ̄gZ̄̄ m̄̄Z h̄̄v̄̄_f̄̄ v̄̄te Lvc L̄̄B̄̄Z nB̄̄te, mi Ägw̄̄v̄̄b̄̄ Ges - icb c̄̄ÖZKv̄̄ x̄̄ w̄̄# v̄̄b̄̄ Ab̄̄yñ̄̄t̄̄ Kv̄̄#Z nB̄̄te|

(2) B̄̄ab c̄̄öKv̄̄ ē̄ē̄Z h̄̄s ȳ̄k̄̄mḡ̄ 120 w̄̄M̄̄t̄̄m̄̄ū̄M̄̄ch̄̄c̄̄íZ̄̄c̄̄ ḡ̄v̄̄ q̄̄ Kv̄̄t̄̄h̄̄v̄̄#h̄̄M̄̄nB̄̄Z nB̄̄te Ges Ab̄̄v̄̄ Dc Ki Y 82 w̄̄M̄̄t̄̄m̄̄ū̄M̄̄ch̄̄c̄̄íZ̄̄c̄̄ ḡ̄v̄̄ q̄̄ Kv̄̄t̄̄h̄̄v̄̄#h̄̄M̄̄nB̄̄Z nB̄̄te|

- (3) Rj̄̄ b̄̄xm̄̄Ā̄ȳ̄ #bi h̄̄s ȳ̄k̄̄ w̄̄ē̄v̄̄# v̄̄el q̄̄, ȳ̄ t̄̄ #ej KZ.A_ev̄̄t̄̄L̄̄v̄̄ BKZ._w̄̄K̄̄Z nB̄̄te; h̄̄v̄̄-
- (A) c̄̄ÖZKv̄̄ x̄̄ b̄̄v̄̄ ev̄̄m̄̄#KZ;
 - (B) t̄̄h̄̄ḡ̄b̄̄ m̄̄PK v̄̄w̄̄# t̄̄ Ab̄̄yñ̄̄q̄̄ Dc Ki Yw̄̄ Z̄̄i xD̄̄ni b̄̄v̄̄ I b̄̄z̄̄;
 - (C) m̄̄M̄̄K m̄̄st̄̄h̄̄R̄̄#bi Rb̄̄ Rj̄̄ b̄̄xc̄̄ö#ni w̄̄K w̄̄# v̄̄b̄̄v̄̄, Ges
 - (D) ȳ̄gZ̄̄ev̄̄ē̄` ȳ̄Z̄̄K̄̄ t̄̄ w̄̄s h̄̄v̄̄c̄̄#v̄̄R̄̄|

v̄̄va 155| av̄̄ Yc̄̄v̄̄ i Ā̄ē̄ v̄̄b̄̄ - (1) av̄̄ Yc̄̄v̄̄ m̄̄ȳ̄ȳ̄Z Ā̄ē̄ v̄̄b̄̄ - w̄̄Z nB̄̄te h̄̄v̄̄t̄̄Z av̄̄ v̄̄R̄̄b̄̄ Z̄̄v̄̄t̄̄Z v̄̄b̄̄o b̄̄vnq|

(2) av̄̄ Yc̄̄v̄̄ i t̄̄Kb̄̄ Ask ev̄̄D̄̄ni m̄̄Z m̄̄sh̄̄ȳ̄ t̄̄Kb̄̄ mi Äḡ̄ t̄̄gW̄̄ h̄̄bi ev̄̄m̄̄# c̄̄öM̄̄v̄̄Z _w̄̄K̄̄te bv̄̄|

(3) Moxi w̄̄Q̄̄bi ev̄̄ū̄v̄̄ i L̄̄ovc̄̄ȫ̄í c̄̄öv̄̄Z ev̄̄m̄̄# Ḡ̄# t̄̄ i mḡ̄#b̄̄ Rj̄̄ b̄̄x ni ei v̄̄ni av̄̄ Yc̄̄v̄̄ ev̄̄D̄̄ni m̄̄Z m̄̄sh̄̄w̄̄R̄̄Z mi Äḡ̄ - icb Ki v̄̄h̄̄B̄̄te bv̄̄|

(4) Gj w̄̄R av̄̄ Yc̄̄v̄̄ h̄̄bi b̄̄t̄̄P m̄̄st̄̄h̄̄R̄̄#bi t̄̄ȳ̄# i v̄̄v̄̄ t̄̄ #j̄̄ I av̄̄ c̄̄v̄̄ i ḡ̄#ā̄ Ab̄̄b̄̄ 200 v̄̄.v̄̄ d̄̄Kv̄̄ `iZ̄̄jeR̄̄q̄̄ i w̄̄K̄̄Z nB̄̄te|

(5) Gj w̄̄R av̄̄ Yc̄̄v̄̄ Ggb f̄̄v̄̄ - w̄̄Z nB̄̄te h̄̄v̄̄t̄̄Z Av̄̄v̄̄ i Z̄̄cḡ̄v̄̄ v̄̄t̄̄Kb̄̄ f̄̄v̄̄ 45 w̄̄M̄̄t̄̄m̄̄ū̄M̄̄ Dc #i bv̄̄D̄̄#v̄̄ Ges t̄̄Kb̄̄ t̄̄ȳ̄# B Gj w̄̄R av̄̄ Yc̄̄v̄̄ I eR̄̄t̄̄avq̄̄v̄̄M̄̄Ḡ̄Y b̄̄# i ḡ̄#ā̄ 7.5 t̄̄m̄̄. Gi Kg d̄̄Kv̄̄R̄̄q̄̄M̄̄M̄̄Ȳ̄t̄̄h̄̄M̄̄ nB̄̄te bv̄̄|

(6) Gj w̄̄R Av̄̄v̄̄ Ggbf̄̄v̄̄ - w̄̄Z nB̄̄te h̄̄v̄̄t̄̄Z f̄̄ȳ̄ | nB̄̄Z M̄̄m w̄̄M̄̄# nB̄̄j̄̄ Z̄̄nv Pj̄̄ #K̄̄i K̄̄#ȳ̄ ev̄̄h̄̄x K̄̄#ȳ̄ c̄̄öK̄̄ Kv̄̄#Z b̄̄v̄̄c̄̄# |

v̄̄va 156| av̄̄ bc̄̄v̄̄ m̄̄sh̄̄ȳ̄ h̄̄s ȳ̄k̄̄| - (1) av̄̄ bc̄̄v̄̄ D̄̄ni Ā̄K̄̄v̄̄ i m̄̄t̄̄_mḡ̄Äm̄̄c̄̄Ȳ̄Ḡ̄K̄̄W̄̄ē̄ū̄ḡ̄j̄̄xf̄̄ ȳ̄f̄̄ (Multi Valve) m̄̄sh̄̄_w̄̄K̄̄te| ē̄ū̄ḡ̄j̄̄xf̄̄ ȳ̄f̄̄ w̄̄ē̄v̄̄b̄̄v̄̄# v̄̄b̄̄v̄̄h̄̄#c̄̄#h̄̄M̄̄f̄̄ ȳ̄f̄̄ _w̄̄K̄̄te| ē̄ū̄ḡ̄j̄̄xf̄̄ ȳ̄f̄̄ P̄̄K̄̄ Gi m̄̄nv̄̄t̄̄h̄̄K̄̄R̄̄K̄̄# Ggb̄̄ `Ū̄h̄̄ȳ̄ _w̄̄K̄̄te h̄̄v̄̄av̄̄ Yc̄̄v̄̄ Rj̄̄ b̄̄x c̄̄w̄̄ḡ̄b̄̄ v̄̄w̄̄Ȳ̄#K̄̄#Z c̄̄v̄̄|

(K) bb w̄̄Ub̄̄@ ȳ̄f̄̄ v̄̄w̄̄i Y m̄̄st̄̄h̄̄M̄̄(Filling Connection) Ges f̄̄v̄̄# Y f̄̄ȳ̄|(Filler valve);

(L) Av₂w³ c₂n (Excess flow) wq₂K f j ;

(M) c₂Ögb f y j ;

(N) - qsm q f w₂@w₂K f y j ;(80% Stop valve);

(O) w₂úš wq₂Z Pc c₂Ögb f y j ;(Spring Loaded pressure Relief Valve);

(P) - qsm qf w₂R w₂Qb₂ Y f y j ;(m₂b₂Wf y j);

(Q) Zc xq wDR f y j ;(Thermal fuse valve);

(2) wnj₂Úv₂i m₂w₂c₂Íw₂y ZKi Y: thL₂b ev₂ú evZi j Uw₂qv₂tbl qv₂ Df q e₂e₂ vB Kvh₂i nB₂t₂ tm₂ty₂ wnj₂Úv₂i c₂Q₂i úó I - lqxf w₂e ev₂ú evZi j k₂, w₂P₂Y K₂t₂Z nB₂t₂|

(3) f w₂Q₂i Y m₂th₂M e₂e₂ iq GKWf w₂Q₂i Y K₂ú Aex₂ w₂K₂t₂ hnvwnj₂Úv₂i w₂MRBb Pc m₂m₂K₂t₂Z m₂g|

(4) `reZ₂f w₂Q₂i Y m₂th₂M Ae₂ b₂-`reZ₂f w₂Q₂i Y m₂th₂M tg₂U hv₂bi ev₂ú m₂WZ Ges evqyP₂ vP₂ e₂e₂ vA₂Q GBi f - w₂b msh₂y _ w₂K₂t₂|

(5) tg₂U hv₂bi m₂t₂ f w₂Q₂i Y m₂th₂M Ggbf w₂e msh₂y _ w₂K₂t₂ hnvnt₂Z msh₂y i - lqxfK₂b w₂P₂Z bv NUBqv tg₂U hv₂bi m₂g | c₂z w₂t₂ 50 #K₂R A₂j w₂Z ej m₂m₂K₂t₂Z m₂g nq|

(6) wnj₂Úv₂i m₂t₂ n₂ P₂y Z k₂U Ad f y j msh₂y _ w₂K₂t₂ hnvAv₂w³ c₂n f y j ;(Excess flow Valve) Gi f w₂UZ (down stream) msh₂y nB₂t₂ k₂U Ad f y j ;Gi m₂t₂ Av₂w³ c₂n f y j ;GK₂ Z _ w₂K₂t₂ Dnvri vni wnj₂Úv₂i m₂t₂ msh₂y nB₂t₂ B₂Ab e₂ Ae₂ iq `nb m₂SP (igniton Switch) e₂Ü evP₂ y₂th₂K₂b Ae₂ iq f y j # i w₂q₂Y e₂e₂ vB₂A₂b Rj vbxMvn c₂n - qsm q f w₂e e₂Ü K₂t₂ Ges B₂Ab P₂j y₂vnl qvch₂ÍDnveÜ _ w₂K₂t₂|

(7) Dc # i Dc w₂a (6) G hnvB _ w₂K₂ bv₂tb Z i j Bb₂RKkb e₂e₂ iq (Liquid Injection system) M₂m₂e₂y e₂y tk₂ab Ki v Rb₂ Rj vbx c₂Y₂µ vq₂bi c₂Q₂Vb nB₂t₂ Gj w₂R Q₂i v B₂Ab P₂j y c₂te₂0 t₂HK₂U Gi t₂k₂x₂b₂ Ggb m₂g e₂Ü Ki Y f y j f t₂L₂j v_ w₂K₂t₂|

(8) Zi j c₂wg₂C w₂f₂OK (liquid level indicator) av₂b c₂# i Rb₂ Dch₂y nB₂t₂ nB₂t₂ Ges Dnv h₂U vch₂y Ae₂ w₂b - ic₂b K₂t₂ nB₂t₂|

(9) w₂úš wq₂Z Pc c₂Ögb f y j f av₂b c₂# i ev₂úq As₂ki m₂t₂ Ggbf w₂e msh₂y _ w₂K₂t₂ hnvnt₂Z c₂k₂Q₂x₂ w₂b vtm₂ Y K₂t₂Z c₂ ; D₂P Z₂tc (Av₂W₂N₂q) A₂_evAZ₂w₂K P₂tc GB f y j f Kvh₂i nB₂t₂|

(10) - qsm q f w₂@w₂K₂ (automatic Filling level limiter, 80% stop velve), av₂b c₂# i Rb₂ Dch₂y nB₂t₂ nB₂t₂ Ges h₂U vch₂y - w₂b Ggbf w₂e - ic₂b K₂t₂ nB₂t₂ hnvnt₂Z av₂b c₂ 80% Gi Av₂K f w₂@B₂t₂ bvc₂ ;

(11) Gj w₂R w₂Qb₂ Y f y j f (m₂b₂Wf y j f):- e₂üg₂xf y j # (Multi Valve) GK₂l Gj w₂R m₂b₂Wf y j f msh₂y _ w₂K₂t₂ hnvB₂Ab e₂Ü w₂K₂t₂ ev₂t₂U₂ Øi v P₂y Z nB₂t₂ ev₂Y₂q₂ wnj₂Úv₂ t₂HK₂b Gj w₂R c₂wenb j vB₂b f w₂q₂ t₂M₂j gR₂ wnj₂Úv₂ nB₂t₂ Gj w₂R c₂n e₂Ü K₂t₂|

(12) Zc xq wDR f y j f (Thermal fuse valve); t₂Kej g₂ A₂W₂Q₂q Av₂Z D₂P Zc g₂ vq av₂b c₂ L₂y Ki v t₂y₂ GB f y j f Kvh₂i xnB₂t₂|

vena 157| e₂üg₂Q₂b;-(1) Dch₂y - w₂b - ic₂bi gva₂tg ev₂c₂K e₂tg₂ m₂nv₂h₂ av₂Yc₂ l Zrmsh₂y h₂sk₂K h₂U vch₂y f w₂e Av₂Q₂w Z K₂t₂Z nB₂t₂ hnvnt₂Z NY₂g₂b m₂d U Gi w₂P₂z i d₂j Ges a₂eg₂b e₂ 'e₂ew₂mi nB₂t₂ w₂q₂Y₂ t₂K₂b e₂ l A₂W₂t₂ ev₂Ab₂ t₂K₂bf w₂e Gj w₂R av₂Yc₂ y₂Z₂ ínB₂t₂ bvc₂ |

vena 158| evqyP₂ vP₂ e₂e₂ v₂- (1) Mo₂ c₂K₂t₂i w₂Z₂ f Gj w₂R av₂Yc₂ - w₂Z nB₂t₂ e₂üg₂xf y j f (Multi valve)- # Ggbf w₂e Av₂Q₂w Z i w₂K₂t₂Z nB₂t₂ hnvnt₂Z e₂üg₂xf y j f nB₂t₂ w₂M₂ M₂ Mo₂ c₂K₂t₂ c₂ek bv K₂t₂ Ges D₂ K₂t₂ ch₂ evqyP₂ vP₂ i e₂e₂ v₂w₂K₂t₂|

(2) w₂M₂ t₂K₂b M₂m hnvnt₂Z w₂i v₂f ev₂új w₂M₂Z nB₂t₂ c₂ ; t₂BRb₂ e₂üg₂xf y j # i Av₂Q₂ # w₂M₂b c₂Bc₂ - ic₂bi e₂e₂ v K₂t₂ nB₂t₂|

- (3) evqyPJ vPJ e"e" vGj wvR av YcPJ i P_c cÖgb e"e" vevP_c cÖgb cÖj x (channel) cWP_j b e"nZ K_wt_e bv
 ver 159| av YcPJ - icb| -(1) cÖW av YcPJ ZK (Rack) hbevntbi M₄, Zj vq evKw₄gvi m_mZ Ggb c×WZ ` pf vte
 mshy K_wt_Z nBt_e hnvZ hvt_i j w^A₄ji w^K M_mf vZ₄vi YcPJ i R_bbi w_k, Yw₄ej (static force) Ges Ab" t_h
 #Kb w^K Aw₄ b w₄ej m_m K_wqvm₄K ` M₄b, wQ vBqvcov, w_k vnBqvhv qvevN₄di d₄ av YcPJ i y_k cÖnZ nq|
 (2) mshy Ki Y c×W Ggb nBt_e hnvZ av YcPJ i tL₄ (shell) c₄ob evyq cÖ bvnq|
 (3) av YcPJ Aw₄K_wevi DcKi Y I c×WZ av YcPJ I Aw₄K_wevi Kw₄gvi gta" M_mIKU (gasket) Ggbf vte
 - icb K_wt_Z nBt_e hnvZ Av_k y bR_bZ yq bvnq|
 (4) Gj wvR av YcPJ i f i wM₄Y f y f evAb"b" mshy h_ssk i Dc i A₄ic Ki vhvBt_e bv
 (5) Gj wvR av YcPJ #K tKb Ae" w_kZB Mo_x m₄ I t₄j w_k Gi gva"t_g mshy Ki vhvBt_e bv
 (6) Gj wvR av YcPJ #K tKb Ae" w_kZB Mo_x m₄ Ggbf vte mshy Ki vhvBt_e bv hnvZ Dnv Mo_x Mb Kw₄gvi
 As₄k cWP_J nq|

- ver 160| Gj wvR av YcPJ i DcWZ₄ i cÖqKi Y| -(1) Gj wvR av YcPJ - ic₄bi c₄te₄ Bbt_i m_w j av YcPJ e"Z₄Z Ab"
 w_k j av YcPJ i DcWZ₄ ew₄K yq cÖ₄ v*ai* j t₄" yq cÖ₄ vaxi s_j wMBt_Z nBt_e Ges e"en₄i c₄te₄vi YcPJ ew₄M₄
 h_sch_y f vte cÖZ K_wt_Z nBt_e|
 (2) mKj av YcPJ i M₄q cÖ₄gK Aei Y w_mnt₄ G₄j Kw₄W₄RsK t₄ v₄U evmggvbi cÖ₄gK Aei Y e"en₄ K_wt_Z
 nBt_e|

vZq Ask

Gj wvR wqš Y hš_z

- ver 161| wqš Y hš_z è m_w Y w_mvej x-(1) av YcPJ wZ Gj wvR P_c nm K_wqvB_A m_w i ei vni D₄ #k" Gj wvR evqy
 w_kY i f₄ v*ai* Rb" cÖ₄Rbxq Gj wvR wqš Y mi Äg mg₄W₄f vte evDcKi Y t₄ w_mnt₄B nDK bv_tKb, GB As₄k w_mvej x
 c₄vc y b K_wt_e|

- ver 162| wqš Y hš_z è h_ssk| -(1) wqš Y hš_z d₄bc t₄ wqš Y hš_z Øi vM₄Z nBt_e-
 (K) m_w@m₄Ad f y &;
 (L) - qsm q m₄Ae f y f ;
 (M) Gj wvR m_wb₄qWf y f
 (M) t₄ , t₄ U ;
 (N) wWDm₄ / f "cv vBRv (Reducer, Vaporiser)
 (O) QKbx(filter)
 (P) M_m-evqy₄k Y hš_z
 (Q) Rj wxcweZ@e"e" v(fuel chage-over);
 (R) Rj wxcweOK wqš Y (fuel selection control); Ges
 (S) P_c w_k OK (pressure indicator)

- (2) B_Ab cÖK₄ w_mij Üv f y f I Ab" tKb f y f evh_ssk i gta" D₄P P_c c₄Bc j w_kb hZ` y m_w t₄, t₄ U₄ i Kv₄
 GKw m_w@m₄Ae f y f - icb K_wt_Z nBt_e, hnvZ m_w mgq f y f #K m_mR e"en₄ Ki vmp₄ nq Ges GB f y # i

cÖZ vWÜZKi #Yi Rb" - lqf vte Gj wvR mU Ae f y f ÖevAbiyf k#ai tj #ej j MBtZ nBte Ges f y # i eÜ I tlj vW K wf OK vW y mWóf vte vWÜZ _Wk#Z nBte|

(3) BÄb eÜ Ae- lq, GgbK ` nb mBP (ignition switch) Pj y_Wk#j I BÄb Rj bx Mvm cÖn - qsm qf vte eÜ i Wkev Rb" GB cW qaq GKwGj wvR mU Ae f y f - lcb Kw#Z nBe|

(4) Zij Gj wvR-#K DËB Kwqv evWU cWYZ Ges Gj wvR I evqj wk#K mMK AbvZ i Wqv BÄb Dni cÖn#K wf#Y Rb" f "c vBRv - lcb Kw#Z nBte DnvMvm BÄb WUVKwev cW I ^e` yWZ mW#ri mWZ hY _Wk#e| f "c vBRv #K av Yc vti i WvBb Ptc nBtE Ges Gj wv Mv#ri yqKv x cÖe cÖ#j vta myg Ggb c` v@i vZi xnBtZ nBte| f "c vBRv i ai b Abyn#i av bc#i Ptc #K ` B evWb avtc KgvBqvng vti i Dc #hMk nq Ggb Kv#Gj x Ptc i Wk#Z nBte|

(5) f "c vBRv Gi Lj KvQe#b#U wfP Gj wvR eÜKi Y myb#qW - lcb Kw#Z nBte Gj wvR wM#Y c#B#i ^ NC 30tmg Gi Kg nBtZ nBte| BÄb eÜ Ae- lq ev BÄb #c#U Oi v PwZ nBtj GB e#e- lq BÄb Mvm cÖn eÜ _Wk#e c#i vq Gj wvR Oi v Pj bv Kw#Z nBtj #Kw#b - wZ mB#P mnv#f f "c vBRv myb#qW Kv#Gj Kw#Z nBte|

(6) Mox wfqš Y hš dGgbf vte mshy Kw#Z nBte #b-

K) Mox S#C YGAE- lq vbi vc` _Wk#;

(L) DnvmeavRbK - wf I vbi vc# _Wk#;

(M) DnvWqgZ i yYd#Y, Dc #hRb Ges cW k#P i meavnq;

(N) DnvER#agv wM#b e#e- vnb#Z hZ` i mpe tekx` iZj - wZ nq Ges thB t#f ` iZj15 tmg. Gi Kg tmB t#f Ggbf vte AvQwZ _Wk| hnvtZ DnvWkwZ Zc nBtZ i yvcq Ges #Kv Kv#Y agv wM#Y e#e- v AKh#Gj nBtj wM# eR#agi yWZKi cÖe nBtZ i yvcq|

(O) Dnvhy hY f vte mN @WZ A#N#Z nBtZ myWZ _Wk#;

(P) mKj tmv cBc ch@ f vte bovPov e#e- v _Wk#;

(Q) Rj Pj qb e#e&v (water recycling system)/ cW mAy b c xW (c#PvR" t#f) cÖZKv x wf # Abjvqx mshy nq Ges gj- h\$#i cW i cÖn eÜ nq Ggb cÖn wfqš Y f y f - lcb Ki vbnq|

(7) #, # U i hš y#ki mgv# A#M Gj wvR Rj bxj B#b #kl cÖsZ#f , # U i hš y#ki Rb" yWZKi Ggb y# yz# vng#b c` v@rj bxnBtZ ` i Kw#Z myg GBif GKwQKbx(filter) j WBtZ nBte|

(8) BÄb#i c#PvRb Abjvqx mWk AbvZ evVm I Mv#ri wky^Zi x @mveqygk# hš d(gas-air mixture) vbi vc` f vte h_vme Kve#U i KvQ mshy Kw#Z nBte Ges BtAKkv b UbC hvbi t#f mi vni evqyc#k g#i m#_ mshy Kw#Z nBte Ges ` iZx@st#k mshy Ki vnb#j h#_vhY f vte myWZ Kw#Z nBte, hnvtZ DnvW#R I Rb I Av#i wZ f i en#b myg nq|

(9) Mvm-eqygk# h\$#i wf#excÖn #Kv evVm-QKbx(air filter) mshy _Wk#e bv|

(10) Mv#ri mWZ evqygk#Y c#P #Kv Aw#y 1/2 cÖnZ Kwev Rb" Aw#y sM cÖnZKv x f y f (Anti-backfire valve) mshy Kw#Z nBte|

(11) wRj bx PwZ BÄb#i t#f BÄb I cÖW Rj bx c#pui gvsLw# - qsm q eÜKi Y f y f - lcb Kw#Z nBte, hnvtZ #Kv GK cÖV Rj bx c#PvRb bv nBtj Dnv cÖn eÜ i Lv hq Ges Ab" cÖV Rj bx cÖn vbi evW#o#e _Wk#| D# i f f y f vva 131(3) G DijvWZ - qsm q mU Ae f y f - Gi Abiyf I m#iK nBte|

(12) wRj bx PwZ BÄb#i t#f ` BwRj bx th #Kv w#e#b#i Rb" Kgc#f w#bW - wf myúf vte vWÜZ D# ` BwRj bx bg m#yZ wf#OK mBP (selection switch) - lcb Kw#Z nBte, wf#OK mBP MoPj K ev hš d#i bMj i g#t# - wZ nBte| Btj Kt#bK d#qj BtAKkv m#yZ hvbi t#f ` Bw - wf mBP - lcb MÖY#hM nBte|

(13) #, # U ev w#j c#p#U w#kI Zt BÄb cÖV, Kv#Z e#W f i m#R ` w#MPi nq Ggb - wf Gj wvR vniU vti i Pj wf #K Rb" GKwPj wf #OK w#U - lcb Kw#Z nBte Ges GKwAv#W# tMR ev Btj KU#K tMR MoPj #K Kt# - lcb Ki vnb#et

Z že kZ@vk K #, D³ K #j vnvj Üv evc vBc nB‡Z Mvñ vñtmi Y e#Üi Rb" †MR#K c „K i vL‡Z nB‡e|

vewa 163| Gj wvR Rj vxj vBb (c vBc / tñvñ)- (1) Gj wvR Rj vxj vBb Aš Rvñ Zf vte - KZ. ÷ "JWCF úvñd #Kkb Abñqvx vñgØ nB‡Z nB‡e|

(2) Gj wvR c vBcs tc U#bv jñ vñevB" úZ (Kvñ vevMj f vBvBRWj A_ evZgvi Dc v b Øi v^Zi xnB‡e| Xj v
tj vñi c vBc vñ vñsm e"envi Ki vhvB‡e bv|

vewa 164| Pv c mnbq bgbxq tñvñ c vBc:- (1) Gj wvR tZ e"enñi i Rb" bgbxq tñvñ c vBc th vñvñ # Abñqvx vñgØ Dñv
kZ@j xc j b K#Z nB‡e|

(2) c övñ tñvñ c vB‡ci msthM jj 350 wGmAvB Kvhñi xPvc - úof vte vñy Z _vK‡e Ges DnvGj wvR e"enñi
þeSvþv Rb" ØGj wÓevAb" †Kb vñy Øi vñbñ K#Z nB‡e|

(3) - ic #bi c #e @vñc vB‡ci mi Ävgw 250 wGmAvB Pvc ci xZvñZ nB‡Z n‡e|

vewa 165| hvb c vBc Ges tñvñ - ic b:- (1) Gj wvR Rj vxj vBb hvb bi Af "š #i Pj K evhvñ xewnevi - vñb - ic b Ki vhvB‡e bv|

(2) mKj Rj vxj vBb Ggbf vte - ic b K#Z nB‡e hvñvñZ DnvNl # ` NñbRvñZ Ki #Y evhvñbi PKVUqvñi ewni
nB‡Z vñyß e"l AñZ c öñZ K#Z c vñ |

(3) Rj vxj vBb mshyß c # - ic b K#Z nB‡e c vB‡ci †Kb mshyß c we#Z@Kw c vB‡ci gva"ig msthM Kvhñi x
nB‡e eûgjxf y f Ges Gj wvR mÿbtqW6 vñ.vñ e"pmi Kc v c vBc Øi vñshy _vK‡e hvñvñbi ewñi _vK‡e
vñjys c #q.U Ges eûgjxf y f gña" 8 vñ.vñ Kc v c vBc Øi vñshy _vK‡e hñ av bc v hvñbi gña" - ic b Ki vñq
Z že Rj vxj vB‡bi c _evqyloji vax GKw evñ i gña" - ic b K#Z nB‡e|

(4) Rj vxj vBb 600 vñy vñvñ Kg bq Ggb e"eavb gReZ f vte AñKvñb vK‡e Ges hvñbi eR"QqvñbMyØ - v
nB‡Z Abñb 250vñ.vñ # _vK‡Z nB‡e|

vewa 166| mshyß Ges msthM-(1) Rj vxj vB‡bi msthM Gj wvR e"enñi Dc #hñMnB‡Z nB‡e|

(2) 5 wGmAvB Gi AñK Z že AbñK 125 wGmAvB Kvhñi xPvc evñú (Vaporiser) Gj w - Mvñ Gi Rb"
e"eüZ mshyß mnñ bb"Zg 125 wGmAvB Pvc WvBbKZ. nB‡Z nB‡e|

(3) 5 wGmAvB AñK Pvc Gj w - Mvñ Zi j evvñúq c wevnx tñvñ, tñvñ mshyß Ges bgbxq msthMnñ Gj w
Mvñi evñú evZi j Df qva yñZKi c Öe gÿ nB‡e Ggbf vte vñgØ nB‡Z nB‡e|

(4) 125 wGmAvB Gi AñK Kvhñi xPvc Zi j Gj w - Mvñ A_evñú Gj w - Mvñ G e"eüZ mshyß gn Abñb" 250
wGmAvB tZ WvBbKZ. nB‡Z nB‡e|

(5) mKj msthM - ic #bi ci Rj vxj msthMnñ Abñb 700 wGmAvB Pvc mb ýgZvmpúbaB‡e GBi jfc WvBbKZ.
nB‡Z nB‡e|

vewa 167| i fñsí mi Ävñgi th †Kb Ask GB Aa"vñgi veavñbi mnñZ mgvñmç Y@B‡Z nB‡e|

vewa 168| i fñsí hšgñZ ai Y: †Kb i fñsí Z# Kñ Lñvvevñ Gj wvR i fñsí hšgñZ e"enñi K#Z c wñeb bvhvñ bv-

(A) hšgñZ, y UNECF67 ev UNECE115 evc #b vñt v K c w` k# KZ. - KZ. †Kb vñvñ # Abñqvxnq;

(B) i fñsí thM Moxi Ki vnB‡e Zñvñ Rb" vñi vñ nq;

(B) i fñsí thM Moxi Rb" hyñB nq|

vewa 169| Dchÿ c öKšj x-

(1) Dchÿ c öKšj xGj wvR i fñsí KvñR thM gÿg@ #b vñt v K c w` k# evñi KZ. - KZ. c öñb nB‡Z thM
c öKšj xi jfc Abñgvi b MÖY K#Z nB‡e;

- (2) *vəva* 3 G *DjyəvəZ* c $\ddot{\text{O}}$ $\ddot{\text{K}}$ j x Zvn i $\text{tM} ZvI$ A w Á Zv m ş í mKj mb` m m tM c $\ddot{\text{O}}$ $\ddot{\text{K}}$ j x wimtə - KvZi Rb` c $\ddot{\text{O}}$ b v etj i K c w k Q Gi wKU A vte b $\text{Kw} \ddot{\text{t}}\text{eb}$ c $\ddot{\text{O}}$ b v etj i K c w k Q Gi wKU tM v etvZ nBj v Ab yv b c $\ddot{\text{O}}$ b $\text{Kw} \ddot{\text{t}}\text{eb}$ Ab v_q A vte b c $\ddot{\text{O}}$ $\ddot{\text{L}}$ v $\text{Kw} \ddot{\text{t}}\text{eb}$;
- (3) Dch y c $\ddot{\text{O}}$ $\ddot{\text{K}}$ j x Mox i $\text{f} \ddot{\text{e}}\text{s}$ í mg $\text{w} \ddot{\text{a}}\text{g} \text{vZ}$ v el q, ý c $\ddot{\text{a}}\text{c} \text{v}$ b $\text{Kw} \ddot{\text{t}}\text{eb}$ h v
- (A) c $\ddot{\text{O}}$ b v etj i K c w k Q KZ v - KZ . ev Rv KZ . tKb tKwAe c $\ddot{\text{O}}$ w , v etb v ev MBWj vBb Ab yv c w c YKwM x yZv m t_i f $\ddot{\text{e}}\text{s}$ í h $\text{sh} \text{gvZ}$ - lcb;
- (Ay) i $\text{f} \ddot{\text{e}}\text{s}$ í h $\text{sh} \text{gvZ}$ w $\text{g} \ddot{\text{a}}\text{g} \text{vKZ}$ c $\ddot{\text{O}}$ E w f k $\text{vAb} \text{y}$ Y;
- (B) Ab v Moxt Z e $\text{e} \ddot{\text{e}}\text{Z}$ i $\text{f} \ddot{\text{e}}\text{s}$ í h $\text{sh} \text{gvZ}$ e $\text{e} \text{en} \text{v}$ $\text{Kw} \ddot{\text{t}}\text{eb}$ b v ,
- (C) c $\ddot{\text{a}}\text{w}$ Mox i $\text{f} \ddot{\text{e}}\text{s}$ í h $\text{sh} \text{gvZ}$ m m i $\text{f} \ddot{\text{e}}\text{s}$ í m ş í m Kj Z $\text{v} \text{w}$ GK w t i vRóv f Kgc v 10 ermi ch Gim s y Y $\text{Kw} \ddot{\text{t}}\text{eb}$;
- (D) i $\text{f} \ddot{\text{e}}\text{s}$ f_i ci Dch y B $\ddot{\text{A}}\text{b} \text{qv}$ w $\text{a} \ddot{\text{a}}\text{g} \text{c}$ GK w mb` c i Mox g $\text{w} \text{y} \text{fK}$ c $\ddot{\text{O}}$ b $\text{Kw} \ddot{\text{t}}\text{eb}$, h v GGB g $\text{f} \ddot{\text{g}} \text{G} \text{b}$ qZv c $\ddot{\text{O}}$ b Ki v $\text{h} \text{vB} \text{t} \text{Z} \text{f} \text{Q}$ t h , Gj v vR v $\text{e} \text{vag} \text{y}$ v2004 Gi w f $\text{G} \text{b} \text{vAb} \text{y} \text{h} \text{x} \text{f} \text{vR}$ $\text{f} \text{b}$ b v , tg vU h $\text{v} \text{b} \text{vU}$ Avg v Z $\text{E} \text{leav} \text{b}$ Gj v vR i $\text{f} \ddot{\text{e}}\text{s}$ í h $\text{sh} \text{gvZ}$ - lcb, ch $\text{P} \text{y} \text{Y}$ l ci x y v Ki v nBq $\text{v} \text{Q}$ Ges Rbmav $\text{f} \text{y}$ e $\text{e} \text{en} \text{v} \text{f} \text{i}$ Rb v w $\text{b} \text{v} \text{c} \text{v} \text{Q}$
- (E) Dch y B $\ddot{\text{A}}\text{b} \text{qv}$ GB v $\text{e} \text{vag} \text{y}$ i $\text{f} \ddot{\text{e}}\text{s}$ í m ş í t Kb v $\text{e} \text{v} \text{f} \text{1} \text{2}$ $\text{Kw} \text{f} \text{j}$ Z $\text{v} \text{n} \text{f} \text{K}$ c $\ddot{\text{O}}$ b v etj i K c w k Q KZ v i $\text{f} \ddot{\text{e}}\text{s}$ í Kvh $\text{G} \text{v} \text{Pj}$ b v Rb v Ab $\text{y} \text{h} \text{y}$ t N b v $\text{Kw} \ddot{\text{t}}\text{eb}$ Ges v $\text{v} \text{b} \text{v}$ 10 nRv v UKv Rwg $\text{v} \text{b} \text{v}$ 2 ermi i Kv v $\text{f} \text{U}$ w Z nB $\text{t} \text{eb}$;
- (F) i $\text{æ} \text{e} \text{v} \text{f} \text{vZ}$ tg vU h $\text{v} \text{b} \text{v}$ g $\text{w} \text{y} \text{K}$ Dc $\text{v} \text{e} \text{v} \text{a}$ 5 Gi Dc-Dc $\text{v} \text{e} \text{v} \text{a}$ (B) G *DjyəvəZ* mb` m e mg q Moxt Z m $\text{s} \text{y}$ Y $\text{Kw} \ddot{\text{t}}\text{eb}$ |

GK v k Aa $\text{v} \text{q}$

18| *vəva* 170 Gi Dc $\text{v} \text{e} \text{v} \text{a}$ (1) Gi $\text{f} \text{U} \text{ej}$ G 3 b $\text{v} \text{a}$ l $\mu \text{v} \text{g} \text{K}$ Gi ci w $\text{a} \ddot{\text{a}}\text{g} \text{c}$ (4) $\mu \text{v} \text{g} \text{K}$ m $\text{st} \text{h} \text{v} \text{R} \text{Z}$ nB $\text{t} \text{e}$; h v -
(1)

$\mu \text{v} \text{g} \text{K}$ bs	W $\text{e} \text{l}$ q	Zd $\text{v} \text{r} \text{j}$ 2 Gi c $\ddot{\text{O}}$ $\text{v} \text{R}$ " d i g
1	2	3
(4)	# w $\text{K} \text{f} \text{j}$ UWc x $\text{v} \text{Z} \text{f} \text{Z}$ Gj v vR g $\text{R} \text{y}$ l e $\text{e} \text{en} \text{v} \text{f} \text{i}$ Rb v j v $\text{B} \text{f} \text{m} \text{Y}$ Gi A $\text{v} \text{t} \text{e}$ b	ØSÓ

(2) *vəva* 156 Gi Dc $\text{v} \text{e} \text{v} \text{a}$ (8) Gi $\text{f} \text{U} \text{ej}$ G w $\text{a} \ddot{\text{a}}\text{g} \text{c}$ c $\ddot{\text{a}}\text{z}$ - lcb l m $\text{st} \text{h} \text{v} \text{R} \text{b}$ nB $\text{t} \text{e}$; h v -.

$\text{f} \text{U} \text{ej}$

$\mu \text{v} \text{g} \text{K}$ bs	W $\text{e} \text{l}$ q	Zd $\text{v} \text{r} \text{j}$ 2 Gi c $\ddot{\text{O}}$ $\text{v} \text{R}$ " d i g
1	2	3
(1)	Gj v vR Avg $\text{v} \text{b} \text{v}$ j v $\text{B} \text{f} \text{m} \text{Y}$	ØMÓ
(5)	# w $\text{K} \text{f} \text{j}$ UWc x $\text{v} \text{Z} \text{f} \text{Z}$ Gj v vR g $\text{R} \text{y}$ l e $\text{e} \text{en} \text{v} \text{f} \text{i}$ Rb v j v $\text{B} \text{f} \text{m} \text{Y}$ Gi A $\text{v} \text{t} \text{e}$ b	ØTÓ

19| Zd $\text{m} \text{j}$ -1 G 4 b $\text{v} \text{a}$ $\mu \text{v} \text{g} \text{K}$ Gi ci w $\text{a} \ddot{\text{a}}\text{g} \text{c}$ 5 b $\text{v} \text{a}$ $\mu \text{v} \text{g} \text{K}$ m $\text{st} \text{h} \text{v} \text{R} \text{b}$ nB $\text{t} \text{e}$; h v -.

Zd $\text{m} \text{j}$ -1

μ υK bs	di g	#h D#i #k~ j vB#mÝ cÖE	j vB#mÝ cÖbKv xKZ@y
1	2	3	4
(5)	ÓT Ó	#i wK#j #UWc x iZ#Z Gj wvR gRy I e'enw i j vB#mÝ gÄy	cÖb wewi v K c w` k@

20| Zdmj -2 G di g ÓRÓGi ci wvög ÓSÁ ÓT Ó ÓAÓ ÓVÓ ÓWÓdi g mshvRZ nBt|

di g-S

[vew 170 ` ðe"]

#i wK#j #UWc x iZ#Z Gj wvR gRy Ki #Yi A#e` bcî

- 1| ` i Lv̄ Kv̄ x̄ c Y@vg t
2| ` i Lv̄ Kv̄ x̄ c Y@vKbv t
3| #i wK#j #UWe~e~ v̄ icbKv xc@övbi
mi Kv̄ xAbjgv b/gÄyxc#i b#n I Zw̄L t
(mZ~wqZ d#UvKw mshy Kv̄#Z nBt)
4| (K) wj w|i bv| wKbv t
(L) wÖc w|i bv| wKbv t
5| cÖweZ #i wK#j #UWc x iZ#Z Gj wvR gRy cÖ#Yi Ae~ b-
#Rj v t
Dc #Rj v _bv t
Mg/kni /tg Šrv
Kv̄ Lv̄veÜZj f e#bi bv| tnw s bs t
Lw̄qb I ` Mbs/cøUbs t
6| cÖweZ #i wK#j #UWc x iZi e Y@v
(K) e'eüZ wnj Üw|i av YygZvI msL~v t
(L) cÖweZ M'vma#i msL~vI av YygZv t
(M) f ~cv iBRw|i ai YI ygZvNbw|Ui /Nuv t
7| Mvw gRy Ki vnBj Dnv ai Y-
Mvwma#i / Mvw wnj Üw|i t
8| (K) #h Mvw #KwúYx̄ wKU nB#Z Gj wvR
mi ei vn #bI qvnBt Dnv bv t
(L) mi ei vnKv̄ x Mvw cBc j vB#bi e'vn I Kv̄@c t
9| di #g Diy oÜZ mKj kZ@j xcÖweZ cÖ#Y c y b t
K#i Kv̄ bvAav Dnv c y #bi Dc #hvWZvAvQ Kv̄ bv t
10| cÖ#Y Bz c te@my Üw|i /Avav| Gj wvR gRy,
Avav| Gj wvR f vZ@xi vnBq#Q Kv̄bv t
11| Awzwi Z_~, hñ _#K t
12| gs é~ t

Avg/ Avgi vGB g#g@Ö#qb Kv̄#Zw@#h, Dc #i Z_~ej xhvPB Ki vnBq#Q Ges Dnv mZ| Avg/Agi vAsMKv̄ Kv̄#Zw@#h,

Explosives Act, 1884 | Z_~ab cÖZ Gj wvR evewagj v 2004 Ges gÄy Ze~ j vB#mÝi kZ@j b Kv̄qv Dc #i v̄ cÖ#Y Gj wvR wnj Üw|i ev Avav| Gj wvR gRy Kv̄| Avg/Agi vAewZ AvQ#h, D³ A~#t evewagj i #Kb weab Ges j vB#mÝi #Kb kZ@NbKv̄ xcÖg Aci wai Rb~² (‘#) ermi chéKv̄ v Ü ev 50,000 (cÅk nvRv) UKvch@í A_cÜ A_evDf q` Ü Ges ci eZcÖ#ZK Aci wai Rb~ 5 (cP) ermi i Kv̄ v Ü ev 1,00,000 (GK j y) UKvRwgbvA_evDf q` #U ` Übxq|

Zw̄L :

` i Lv̄ Kv̄ x̄ ~ w|i

UKvt ` i Lv̄ #i maz ` w|i Ze~ Kv̄Rcî ;

(1) vew 170(4) Abjwqx5 Lv̄vbKkv;

(2) vew 170(9) Abjwqx c#nRbxq w| cÖ#bi #URv xPj w|

dig Š Ō

[Zi j xKZ.‡tUj qvq Mvñ (Gj wñR) vevagj v 2004 Gi vevä 170 ` ðe”]

„Kv Lbvi vbe KvñR eñZj evm f eñb „Q vñj Úi ev evé Añkvñ gRy I cñBtci gvañg Gj wñR m i ei vn Gi j vBñmÝ gÄy”

bs

wl:

GZ` Ši v vepù v K Añvt, 1884 I Z` ab cñZ Zi j xKZ.‡tUj qvq Mvñ (Gj wñR) vevagj v 2004 Gi vevävnej x Ges Aci cñq eñk kZ@j xñtçñy, GZ` Ši bKkvq cñk@ I vgeesñ cñk@Y, „Q vñj Úi /UñSK ev evé Añkvñ gRy I cñBtci gvañg Gj wñR m i ei vn Gi j vBñmÝ gÄy cñk@”

GB j vBñmÝ 31 tk Wñmñ, 20 mj chñlej er _wñk@|

ZwL:

j vBñmÝ cñöbKv xKZ@y

bKkvbs

ZwL:

j vBñmÝKZ.cñk@Yi Aeñ ib I eY@v

Avg GB gñg@cñk@vqb KvñZñQ þi, GZ` Ši v j vBñmÝKZ. gRy Mi /cñk@Y

ZwL

KZ@ cñw` k@ Ki v nBqvQ vñb gRy Mi vñ GZ` Ši AbgnwZ bKkv Abgnñ Ges
j vBñmñYi kZ@ss Ges vevä Gi cñwçj bñ vñZ cñBqvQb gñg@cñk@vqb KvñqvtQb|

j vBñmÝ cñöbKv xKZ@y

beqñbi ZwL	ñgqñ Dññ@i qv ZwL	j vBñmÝ cñöbKv xKZ@y - ñy

cñw` k@Kvñj GZ` Ši eY@v I kZ@j xAbgnñ j vBñmÝKZ.cñk@Y cñw` þ bvnBñj GB j vBñmÝ eñZj nBqvhvBñj Ges þ mg-í vevä I kZ@j x Aab GB j vBñmÝ gÄy Ki v nBqvQ Dñv þKvñ GKvñ j •Nñbi cñg Aci vñai Rb” 2(‘ B) ermi chñlñRj ev

50,000 UKvchÓÍRwgvbvA_evDf qwe ` Ú Aþic Ki vhvBZ cþi Ges ci eZ@ ÓÍK Aci þai Rb" 5 ermi chÓÍRj ev
1(GK) j ý UKvchÓÍRwgvbvA_evDf qwe ` Ú Aþic Ki vhvBZ cþi |

$k \in \mathbb{Z} \oplus j \in$

- 1| gRÿ UvsK/vnij Úv „Q Gj vW gRÿ - lc bvq c h@ evqyP vPj KwZ c vþi Ggb f ~Dc þi v' (Ground level) þ þ þ
gj f eþbi ewnþi - le Z KwZ nBþe;

2| vew s evDÛv x vZþ vekl f vþe Zi x Kþy GB AbþyQf Dij øvZ voi vc Æv e~e~ vc øM Kwqv vnij Úv „Q - lc b Ki v
hvBþe| D³ c vWZþ ewi vY gRÿ vmnd M^y Ki v hvBþe| GB þyþ I ewi vY gRÿ e~e~ vRb" c øV" voi vc Æv` IZjI
voi vc Æv~e~ veRq i lvZ nBþe|

3| KýW þgS gmb nBþZ nBþe| vnij Úv bvoPov i mgq - úK@nó KwZ c vþi Ggb LmLþm nBþe bv| KýW 1.5 vU i cÖ
` i Rv _Kþe hvnvf eþbi veci z wþK nBþe Ges ewnþi i wþK Ljy þe|

4| Uv/4 ev vnij Úv „Q þKb emZ ewi vZi, vew s Gi þBmtg UþKb M x bj vevAb" þKb bxPz þbi wKþU þhLþb wQ a
nBþZ wtñZ Gj vW evZ vtn vgj qvhBþZ evaMÖ'nq evnþq wþK Ggb wþb - lc b Ki v hvBþe bv;

5| - þ, nmc vzj, e_x wbevn ev þj vKmgMg nq Ggb wþbi 100 vUþi gþa" Gj vW gRþ i - lc bvI wþysc þU - lc b Ki v
hvBþe bv;

6| - lc bvI Pwiv wþK Kgc þy 1 vU i cÖ í RvqM c lKv KwZ nBþe Ges c lKv Aþki ewnþi i wþK Kgc þy 2 vU i c wgW
RvqMveÿ, j þl j þvNlm gþ i wþZ nBþe;

7| c b:f wþQ þi Rb" A vZ Mo x hvnþZ mñR Uv/4 ev vnij Úv „þQ KþQ hvZ vqZ KwZ c vþi Ges Ri æ x gþ þZC
A vhve þbi hvbevb hvZ vqZ KwZ c vþi Ggb c wþZ nBþe;

8| UvsKi Pwic wþQ þo Dij vWZ voi vc Æv` IZjeRq i lVAvk"K:

(K) Gi ve VR veagy v2004 Abym i f ~Dci ~Uv~i ty~ Abg@2000 w Uir Rj av YygZvm~ubde~stki Rb~ 4wUir Ges Abg@20,000 w Uir i Rb~ 10 w Uir ;

(L) NFPA 58 #KWAblyqxf ~Dci - ; f ~M C@I Aa@ ~M C@ UvsK v@w@# 9000 w U@ c h@Rj av Y ygZvmaúbœ
U@v@ki Rb@ 3 w U@ |

- 9| f ~M @ Uv4 | vñj Üv „ „Q“ ~c #bi tÿ# gRÿ ~ ic bvg Rÿ M# i c ðvRbxq RqMi c wgvY h_þ tg vþoemi YxZ c Öb
Ki vñ# v

(K) U'stKi tÿ -

Gj wvR gR‡ i cwgwY	- ic biv Rb" c † Rbxq - vbi cwgwY
(Ub)	vgl X vgl
4	13 X 12
6	14 X 12
8	15 X 12
----- BZ"vw	----- BZ"vw

(L) *vniy* Úv „#Q tÿ #: -*vniy* Úv gRÿ i tÿ # Abg@40 †KVR I 80 †KVR av YygZvmúböc@KWL *vniy* Úv „#Q Rb“ h-ÿ tg b-bZg 5 eM@Ui I 12 eM@Ui RvqMi c@vRb] tmb AbgvZ 500 †KVRi Rb“ I 1000 †KVRi Rb“ h-ÿ tg 62 eM@Ui I 125 eM@Ui RvqMi c@vRb] Dg øL“ th, Dc # v vme c@W 12.5 †KVR av YygZvmúböc@vniy Úv Ges c@W *vniy* Úv Di # vte GK mwtz - lc@bi tÿ # c@vR“ nBte]

- 10| UV^{1/4} ev wnjy Úv „"Q Ggbf vfe - ic b KwfZ nBfe hvnyZ hbevb, bK KZv ev Abw ÁZv ev Ab" †Kb Kv †Y gRy
vnf- tgi hš gW, cVBc BZ"wi †Kbi f yW mWZ bv nq| GZ' yj †k" UV^{1/4} ev wnjy Úv „"Q Gi PwivW †K vbi vc Ėv teov
(Fencing) wZ nBfe;
11| gRy Mi nBfZ evqy bMgYi Rb" Dnvi tgSi KvQKwf qvij Ges Qif evQi msj Mof qvij ch bMgY c_ _wkfe| evqy
bMgY c_, yj Zvgv "Zi xRy ev Abiy f Ry Oi vAvQwZ KwfZ nBfe| GBi f Rvij i c Ö tmwUg Uf Abib 11W d um
wkfe|

- 12| 100 nBZ 500 WK Gj wR Gi gRyMi tKb f ebbi Askwkl ev Dnv msj MaBj gRyMi D³ f eb nBZ gRez cOx Ovc KKZ.nBZ nBte Ges gRyMg i copki Rbm mi v*m* Ges Zs gc wKt GBi f gRyMi v*m* btP Aew Z nBte bv
- 13| 500 WK Gj AwK Gj wR Gi gRyMi Ges tKb f eb, RbmgMg ev i v í ggauwZ dKv iZj eRq i wK nBte Ges D³ dKvRqMq tKb AbbywZ tj KRb cop KwZ f I qvhBte bv.

M <small>v</small> <u>m</u> c <u>w</u> <u>g</u> V (<u>W</u> <small>K</small> <u>M</u> <small>g</small>)	b <small>b</small> Zg <u>i</u> <u>Z</u> <u>j</u> (<u>w</u> <u>U</u> <u>p</u>)
501 - 1000
1001 - 4000
4001 - 8000
8001 - 12000
12000 Gi E <small>t</small> <u>a</u> <u>Y</u>
	10

Zte kZ@WK t, Dc f v iZjc öb c w k o n*m*KwZ c v b, h*w* n*m*KZ. iZi tkl cosí-

(K) cOx f I qvnq evAb" tKb wkl meavbZvAej nb Ki v*n*q, A_ev

(L) wkl c wcwkl Ae" v Kv fY c öb c w k o ms ö nb t, GBi f n*m*Ki Y h_vC

- 14| Mvmv Gj wR gRy GZ' mshy AbbywZ bKk*v*q c ÖkØ waZ vb Ges tKwZ nBte|
- 15| Gj wR gRy i c Öw Mvmv Ges c vBcmn tKb f ebbi ewmp Ges Dnv D³ vf wRBbKZ. wvi Dci - wZ nBte|
- 16| Mvmv i hšgk mcvmteØg Ae" iq i ÿYteÿ KwZ nBte|
- 17| , "Q vnj Üv / UvK c xWZ Gj wR gRy i tjØ mgmsLK vnj Üv myZ BWvnj Üv , "Q wKte, GKW mq (Active) Ges AbWAtüg
 - (Standby) c ØK fQ vnj Üv w ci - ú Av msthMAe" iq wKte| GB gRy ee iq Ggb GKW wm (Auto changeover regulator) mshy wKZ nBte h*v*nj Atüg
 - (Standby) "Q Wmp n*q* c ieZØ mf@tØBW KZØ wtkl , fQ vnj Üv w Ac*m* Y K*w*qvf v@mj Üv c b Kwteb|
- 18| vnj Üv , "Q íctbi Rb" wtePvq wZ nBte h_v-
- (K) vnj Üv , "Q Gi evWf i tKb vnj Üv i Rj av YygZv125 w Ui Gi tek x nBZ c wte bv;
- (L) - wZef ebbi i Rv Rv*b* vev tf wtj Ui wnj d f v nBZ Kgc #M1v Ui f ícb Kwt Z nBte;
- (M) GK evGKwK vnj Üv Rv*b* v Kwt Z nBt Rv*b* v wood ínBt 15 tmg. f v nj Üv i f v | Gi Ae" ib nBZ nBte;
- (N) Av tbi Drm v z i j Gi gRy evAb" tKb v c v @Bt 5 w Ui f v nj Üv i wKt nBte;
- (O) evm"K Av tbi Drm hs k f v ee vem f v ee vnBt Kgc tj 1.5 w Ui f ícb Kwt Z nBte;
- (P) , "Q vnj Üv i mf mshy c vBc, wlsm, vnj Üv i t, f íU Gi mf mshhMKv x thv c vBc BZ" w vnj Üv i Af "síX Ptc i f o, Y Pc mm K*w*ev Dc hMknBZ nBe;
- (Q) f íwKj #Wvnt f g eeZ mKj g*y* vg*y*, hšgk wlsm BZ" w vea 130(1), (2), (3) G Dij øWZ wf Øb c Øcj b mf tj íwKj #Wvnt f g ílcbK*v* x m ílwR- WRB Ab*j*qxnBZ c wte;
- (R) c ØKw vnj Üv I c öb c vBc Gi mf mshhMKv x thv c vBc I Dnv mshhM" j mf R ch øy Y Ki v h*q* GB i f ch øR RqM vKZ nBte;

- 19| Uv/, "Q vnj Üv nBZ c Bti g*v*aüg Gj wR mi ei v vnj Üv KwtKwttK PtvchØciwenY K*w*ev tjØ íbvsi v Ev vlwtePvceØ c Bti g*v*aüg c wenY mgq KwtKwttK PtvchØciwenY K*w*ev tjØ íbvsi v Ev vlwtePvceØ D³ wf Bmgtn mnyf" Pc n*m* Y I c øR g*y*üZüi ei v eÜ K*w*ev I Aw*v*w Pc c Øgb K*w*ev ee vwKt nBte | h_v-

(K) A üMPR I f v t, f íU (Auto-Changeover Regulator) :-GB ch øq M*m* mi ei v Drm qsm qf vf L*y*vnj Üv nBZ Atüg

- (Standby)

 gRy f íbvsi (switching) Kwt Z v*m* QovGB ch øq c øgav (First stage) Pc c Øgb nBqv80-100 w*GmA*Bv nBZ 16-18 w*GmA*Bv-tZ b*g*vBqvAwte

(L) D^oPPc ῳ axf y |(Over pressure shut-off valve): GB c h@q 16 w GmA\BVR-‡Z th Kvh@c ῳ a@Z _v@K Zvn@ A@W³ Pc c\Bc j \Bt@b m@W y Z nB@j D³ f y f - qsm qf v@e eÜ nBqv\hB@e| ZvnQov\WZ q avc Pc c\Bgb t@ , ‡ U w@m@e M@mi Kvh@c 16-18 nB@Z 5 w GmA\BVR-‡Z b@q qv A@b@e;

(M) ῳ a@sc ῳ axf y |(Under pressure shut-off valve): GB f y \WZ q avc Pc c\Bgb t@ , ‡ U w@m@e M@m@y U@i i A@M- \c b K@Z nB@e| GB c h@q M@m Pc ‡k 5 w GmA\BVR nB@Z Pc c\Bgb K@qv 0.5 w GmA\BVR-‡Z b@q Bqv A@b@e| ZvnQov\K@b †z@i K@ †Y (†gb-c\Bc d\w@q v@M@j evv@ \nBqv v@M@j) c\Bc j \Bt@b M@mi Pc 0.5 w GmA\BVR Gi ῳ P b@q qv v@M@j Dnv- qsm qf v@e eÜ nBqv c\Bc M@m m ei v@ eÜ K@e@e|

(N) ῳ a@Qb@e Y f y |(Emergency shut-off Valve) :- ῳ s Gi ew@t@ i gR@ U@4 Gi ῳ KURi æ xg@t@C eÜ K@e@i Rb" n@Z ῳ a@Qb@e Y f y |_v@K‡Z nB@e|

(O) A\Btm@j kb m\UAd f y |(Isolation shut-off Valve):- A\Btm@j kb m\UAd f y |c\Bc j \Bt@b ῳ b@e - v@b - \c b Ki †Z nB@e| thgb-P@i A@M y U@i A@M t@ , ‡ U Gi A@M i \BVRi Gi - v@b, evc\Bc j \Bt@b †i æZ Ges Ri æ x@gi v@Zi c\B@Rb nq Ggb - v@b;

(P) t@ öi †MR:- c\Bc Pc c\B@y t@i Rb" meavRbK - v@b t@ öi †MR j \MB@Z nB@e;

20| f "v@ \BVR (vaporiser)| - U@K/v@j Üv@ , "Qh@ Lipuid Off Take (LOT) c\BZ m@úbaeq Zvn@nB@j gR@ U@K evv@j Üv@ , "QGi ci vaporizer - \c b K@Z nB@e| ZvnQov\h@ AZ"š\WvA@v@l qv(10 †m@l) Gi t@y@ evGj w@R ev@e e@env@i c\w@gv@i n@ Dnv ev úx e@bi n@i P@Z t@ek x@nq t@B@y@ i vaporizer - \c b K@Z nB@e|

21| j \Btm@YKZ.c\B@Y t@K@ ` N@b@v A@M@e@U A_e@v@t@ i Y N@l@j Ges t@B` N@b@q R@eb@k eve@w A_e@v@t@ f q@4 y@Z nB@j Zvn@KUZg g@W@‡@ U@Ksev@KUZg _v@i f v@ c\B@ A@l@mi ‡K Ges c@nb v@t@ i K c@w` k@, evj v@ k, X@Kv@K m@v@` `Z@Z c@l@q A@w@Z K@Z nB@e|

22| Zi j @KZ. t@t@y@qg M@m (Gj w@R) ῳ a@y@ v 2004 Gi ῳ 124 †Z D@y@v@Z Kg@Z@K j \Btm@YKZ. c\B@Y m@j hy m@Z m@t@ c@k K@Z w@Z nB@e Ges ῳ a@v@ej x@i j \Btm@Yi K@Z@j x@h@_f v@e c@j b Ki v@nB@Z@Q Kxbv@i f@Yi Rb" D³ Kg@Z@K m@j m@h@M@meav@w@Z nB@e|

23| Zi j @KZ. t@t@y@qg M@m (Gj w@R) gR@ c\B@Y h@n@Z Abb@g@w@Z t@K@ e@w c@k bv K@Z c@v@ t@B@ w@K h@_ó m@ZK@v@Aej n@ K@Z nB@e|

di g-U

[ῳ 170 ` ðe"]

Gj w@R w@t@y@s †@ k@b@i ῳ v@ Ěvh@PB Ges ci y@Y CK

- 1| M@mav@i M@q Drc@v bK@v xc@ôb, mu@K b@n, ci y@Y Z@w@L, av Y@gZv
BZ"v m@y@Z W@U@t@oUmsh@ A@QKxbv
- 2| M@mav@i Dc@h@ w@Zi Dci - \c b Ki v@nBqv@QKxbv@Ges
w@Zi PZ@w@K N@m A@eR@vBZ"v A@QKxbv
- 3| Gj w@R c@p@u@i e@Bc@mf y & y@K v@l@ f y Ae@ i@ A@QKxbv
- 4| R@ æ xeÜKi Y m@Pc\B@y@ A@y v@f v@e Kvh@g Kxbv
- 5| - \c b@q c\B@Zf v@eB M@m@t@i Y h@PB Ki v@nBqv@QKxbv

- 6| *W̄h̄p̄ Ŷv̄j̄ ī t̄nv̄ c̄Bc̄, t̄c̄ Ÿm̄ Ges t̄MR̄ v̄ī v̄c̄` Aē īq̄ Āv̄Q̄ Kxbv*
- 7| *m̄t̄C̄P̄ c̄īȲ P̄c̄ Ab̄ḡw̄Z̄ mḡv̄ ḡ#̄ā` (250 w̄ Gm̄ĀB̄) Āv̄Q̄ Kxbv*
- 8| *ḡR̄ȳ Āv̄ī ī M̄t̄q̄ m̄sh̄ȳ P̄c̄ c̄Ȫgb̄ f̄ ȳ & Ab̄ḡw̄Z̄ aī #̄ī Ī K̄h̄Ḡī Kxbv*
- 9| *R̄ī ǣx̄ēǕK̄ī Ȳf̄ ȳ & K̄h̄Ḡī Āv̄Q̄ Kxbv*
- 10| *Āv̄ī ī M̄t̄q̄ m̄sh̄ȳ Z̄c̄ Ī P̄c̄ c̄w̄ḡv̄c̄ K̄M̄R̄, ȳ m̄M̄K̄ v̄t̄ē K̄v̄R̄ K̄#̄ Kxbv*
- 11| *m̄Z̄K̄@̄ȲX̄c̄ȪK̄ ` k̄"ḡb̄` v̄b̄ h̄#̄v̄h̄ȳ f̄ v̄t̄ē c̄Ȫk̄Ø̄ Āv̄Q̄ Kxbv*
- 12| *c̄ȪȲW̄ c̄w̄@̄n̄ c̄w̄"Q̄d̄ē m̄s̄ī ȳZ̄ Ges c̄Ȫk̄ v̄b̄q̄w̄Z̄ Kxbv*
- 13| *M̄v̄m̄ M̄Ǖh̄ȳ Kī v̄n̄B̄q̄v̄Q̄ Kxbv*
- 14| *c̄w̄` k̄Ø̄n̄b̄` c̄Ȫ#̄Ȳ c̄Ȫk̄Ø̄ Kxbv*
- 15| *v̄w̄@̄mḡq̄ Āš̄í̄ Āš̄í̄ v̄ī v̄c̄ Ě̄v̄h̄v̄P̄B̄ j̄ M̄ēB̄#̄q̄ m̄s̄ī ȳȲ Kī v̄n̄q̄ Kxbv*

di g-V

[v̄v̄v̄ 170 ` ūe`]

Ḡj̄ v̄v̄R̄ t̄= k̄b̄ c̄w̄` k̄Ø̄m̄s̄ī v̄īn̄b̄`

..... Ḡj̄ v̄v̄R̄ t̄= k̄#̄b̄ R̄b̄` Z̄w̄L̄ n̄B̄#̄Z̄ c̄h̄Ø̄(24 ḡv̄m̄
t̄ḡq̄v̄ GB̄n̄b̄` R̄v̄x̄Kī v̄n̄B̄j̄ |

..... ` v̄b̄ Ḡj̄ v̄v̄R̄ ` v̄c̄b̄v̄d̄ .. K̄Z̄Ø̄ c̄w̄` k̄Ø̄K̄ī v̄n̄B̄q̄v̄Q̄ ` v̄c̄b̄v̄ m̄ Ǟḡw̄ Ges K̄h̄Ø̄ḡ v̄ī v̄c̄` |

c̄w̄` k̄Ø̄K̄ī x̄ b̄ḡ, c̄` exl̄ ` ūī

di g-W

[v̄v̄v̄ 170 ` ūe`]

Ḡj̄ v̄v̄R̄ v̄w̄d̄ ūq̄ȳ s̄t̄= k̄b̄ c̄w̄` k̄Ø̄#̄PK̄ ū÷

1| *m̄s̄h̄v̄M̄v̄m̄ c̄Bc̄ j̄ v̄Bb̄ v̄Q̄ ā*

#̄MR̄

ȳq̄



2| *K̄ḡt̄Ȫī t̄ēóbx*

Ô̄Ȫk̄ v̄#̄ āȪs̄K̄Z̄



aḡc̄b̄ v̄#̄ ā c̄ȪK̄



- q̄s̄m̄ q̄f̄ v̄t̄ P̄j̄ ȳn̄l̄ q̄ī m̄Z̄K̄@̄n̄s̄K̄Z̄



v̄ēc̄¾b̄K̄ m̄s̄K̄Z̄



c̄w̄P̄j̄ b̄ c̄x̄v̄



ēv̄Z̄ Ges m̄P̄P̄



ȳv̄Z̄K̄ī c̄` v̄_@̄ȳ



m̄ȳȳZ̄ t̄ēóbx



3| *K̄ḡt̄Ȫī*

M̄v̄m̄ v̄t̄m̄ Ȳn̄q̄ Kxbv



c̄Ȫgb̄ f̄ ȳ & v̄r̄j̄ Kī Ȳl̄ v̄r̄j̄ Kī #̄Ȳl̄ Z̄w̄L̄



v̄ī v̄ Ě̄v̄m̄ Ǟḡw̄ī m̄ȳȳī ēē-v̄



#̄MR̄



%̄ ūv̄Z̄ t̄ēW̄m̄ȳȳī ēē-v̄



	c\Bc j \Bb I c\Bc j \Bb bi av \#Ki (Bracket) Ae~ v	<input type="checkbox"/>	
	MwQGuards)	<input type="checkbox"/>	
	eÜKi Y Pc	<input type="checkbox"/>	
	Mvn\otmi Y (ev é Ae~ v tc \#Z Pj yKg\ot\äi	<input type="checkbox"/>	
	Gi ff \Uc\Bc Gi \otmi Y h\RB I Dn\i A\ší \#)	<input type="checkbox"/>	
4	gR\# i av Yc\i	Mvn\otmi Y	<input type="checkbox"/>
	c\Ögb f ý & w\i Ki Y I w\i Ki \#y Z\wL	<input type="checkbox"/>	
	\#MR	<input type="checkbox"/>	
	mKj av K \teóbx (Bracket) my\y v e~e~ v	<input type="checkbox"/>	
	f ý & (Ae~ vK\h\gZv	<input type="checkbox"/>	
	\teóbx' i Rv	<input type="checkbox"/>	
	agc b \# a m\#KZ	<input type="checkbox"/>	
	c\ök \# a m\#KZ	<input type="checkbox"/>	
	\yq	<input type="checkbox"/>	
	Pc c i \y\#y Z\wL	<input type="checkbox"/>	
5	gE~ eÜKi Y f ý &	Mvn\otmi Y	<input type="checkbox"/>
	Ae~ vK\h\gZv	<input type="checkbox"/>	
	c\ÖK w\y	<input type="checkbox"/>	

18| GB m\#kabx\Z th mg~ \w\i ev\Z j Ki v\i q b\Bb D\# v\i ai \mu w\K c\i we\Z\# A evenj \mu w\K w\i m\#t enj _ w\K\#t Ges D\# v\i ai m\#Z m\#k\#o v\i ai Zd w\i I d i gmg\#t mg\Äm\c Y@ we\Z\# nB\#t|