### Ö´ÜääAØÜŸÜÞäÜ

PÜÚWŽXáKŒ Ï A Í ŽŽaàŽÚÜäAKaà´	WA <b>Q à P</b> rie Ü	J <b>éÉDÉE</b> A	ØÜäàirä	6?KO?HNC:	;F:?;LiIP?Li
5?P?HO?	ÆEÃÈÉÊCÊ	ÆEÃÈ€GCË	ÆEÃÐDDCÊ	ÂÊCĐÁÄ	ÂËCFÁÄ
.H=IG? TIMM	ÆÂEÉ€CÉÄ	ÆÂËDŒÐÄ	ÆÂ€ÈCÈÄ	ŽÇZ	ŽÇZ
) CFON?> ?;LHCHAM FIMM, J?L MB;L?	ÆÂD¢ÉFÄ	ÆÂDCDGÄ	ÆÂDCE€Ä	ŽÇZ	ŽÇZ
&>DOMN?> * '.7)&	ÆEÊDÛÊ	ÆEËDŒ	ÆEEGCD	€ĈÊÁÄ	GCÈÁ
&>DOMN?> * '.7) & G;LACH	ÆÇÐÁA	ÆÇG Á A	ÆCËÁA	ÂÊDAUáäÄ	EÉDAUáä
&>DOMN?> CH=IG? TIMM	ÆÂÈÈCFÄ	ÆÂÉÈCDÄ	ÆÂÉ€CËÄ	ŽÇZ	ŽÇZ
&>DOMN?> >CFON?> ?;LHCHAM TIMM, J?L MB;L?	ÆÂDCEÉÄ	ÆÂDCDÐÄ	ÆÂDCDÐÄ	ŽÇZ	ŽÇZ
.H <ioh> IL&gt;?LM</ioh>	ÆÉÃEDÐ∁€	ÆEĀÊÐÈCG	ÆEÃDEÉCË	ÈËCÉÁ	EDFCE Á
;=EFIA	Æ€ÃÐÈ€Û€	Æ€ÅDDÉ¢Ë	Æ€ÃÉFGĈÈ	GĈËÁ	ÈĴEÁ

PaæÞÝA Ï aZáÞŽ~A ´Ü&ÜŽàÜAXŽAæWÜAÙaà´æWAâàÞ´æÜ´A åÞäAÆEĀÈÉÊÇÊA ZXÝXaŽCAOaääAÙ´aZAÚaŽæXŽàXŽVAaáÜ´ÞæXaŽäA Þææ´XUàæÞUÝÜAæaA PÜÚWŽXÁKŒ Ï A åÞäAÆEÉ€ÇÉA ZXÝXaŽÀAa´AÆDÇÉFAáÜ´AÛXÝàæÜÛAäWÞ´ÜCAPWÜäÜA´ÜäàÝæäAXŽÚÝàÛÜÛA ÞÙæÜ´BæÞ^AÚWÞ´VÜäAÞŽÛAÚ´ÜÛXæäAææÞÝXŽVAÆ€EÇËAZXÝXaŽAaÙAÜ^áÜŽäÜĀAa´AÆDÇEÐAáÜ´AäWÞ´ÜĀAåWXÚWAXŽÚÝàÛÜÛAæWÜA ÙaŸYaåXŽVAÂJ^WXUXæAÐÄHA

- MZáÞX´ZÜŽæAÞŽÛAæWÜ´AÚWÞ´VÜäAaÌAÆÉFÇÉAZXŸXaŽI
- ØÜäæ´àÚæà´¾ŽVAÞŽÛAaæWÜ´AÚWÞ´VÜäAaÌAÆEÊCÐAZÄŸXaŽIAÞŽÛ
- OaääAl) ´a Z AÜâàXæ~AXŽ&ÜäæZ ÜŽæAXŽAPÜÚWŽXáAJŽÜ ´VXÜäAaÌAÆÉGCÐAZ XŸXaŽC

Í ÛŸàäæÜÛAŸaääAÙ´aZAÚaŽæĬŽàĬŽVAaáÜ´ÞæĬaŽäAåÞäAÆÈÈCFAZĬŸĬXaŽĀAa´AÆDCEÉAáÜ´AÛĬŸàæÜÛAÄWÞ´ÜAÂJ^WXUĬæAÐÄCA MŽÚŸàÛÜÛAĬŽAÞÛŸàäæÜÛAŸaääAÙ´aZAÚaŽæĬŽàĬŽVAaáÜ´ÞæĬaŽäAåÞAŸaääAaŽAÜÞ´Ÿ~AÜ^æĬŽVàĬäWZÜŽæAaÙAÛÜUæAaÙA ÆÉÉCËAZĬŶĬXaŽC

Í ÛYÀÄŒÜÛAJÎMPÌÍĀA & WXÚWAÜ^ÚŸÀÛÜÄAÁ ´ÜBæÞ^AÚWÞ´VÜÄAÞŽÛAÚ´ÜÛXæÄÄA & ÞÄAÆEÊDCÊA ZXŸŸXAŽIAÞÛYÀÄæÜÛAJÎMPÌÍA ZÞ´VXŽA & ÞÄAFCÐAÁÜ´ÚÜŽæAÂJ^WXUXæAFÄCAMŽÚŸÀÛÜÛAXŽAÞÛYÀÄæÜÛAJÎMPÌÍA & ÞÄAÞAVA ´ÜXVŽAÜ^ÚWÞŽVÜAVÞXŽAAVAÆËCÐA ZXŸŸAŽC

### 

7Q?FP? 0 I HNBM \* H>?> (B; HA?

".H GCFFCIHM" ?R=?JN J?L MB; G HNB G \*H N

Ì aàVAÖÜÜ ´ÛÜWX´æĀA Ï WÞX´AÞŽÛA Ï JÔAaÙAPÜÚWŽXÁKŒ Ï ĀAäæÞæÜÛĀA[ÉDÉEA å ÞäAÞAU ´ÜÞÝaàæA~ÜÞ´AÙa´Aaà´A Ï aZáÞŽ~CA KàŸB~ÜÞ´A ÞÛYàäæÜÛA JÎMPÌ ÍA å ÞäA ÆÈFDA ZXŸXaŽA å XæWA ÞA ZÞ´VXŽA aÙA GCEA áÜ ´ÚÜŽæĀA ÞA ÊDDA UÞäXäA áaXŽæA XZá´a&ÜZÜŽæAaŽAæWÜAá´Xa´A~ÜÞ´CAK´ÜÜAÚÞäWAÙYaåAÙ´aZAÚaŽæXŽàXŽVAaáÜ´ÞæXaŽäAåÞäAÆÈÉÊAZXŸXaŽĀAÞŽÛAåÜA äXVŽXXXÚPŽæY~A´ÜÛàÙÜÛAŽÜæAÛÜUæAU~AŽÜÞ´Ÿ~A€DAáÜ´ÚÜŽæAÜ´aZAæWÜAá´Xa´A~ÜÞ´AæaAÆÐ€FAZXŸXaŽC]

[SÜAÞ´ÜAÚaŽÌXÛÜŽæAæWÞæA å ÜAWÞ&ÜAÜŽæÜ´ÜÛAÞA ZàŸæXB~ÜÞ´AàáÚ~ÚŸÜAÌa´AÜŽÜ´V~AÛÜZÞŽÛCAPÜÚWŽXÁKŒÏ AXÄA å ÜŸYA áaäxæXaŽÜÛA Ìa´A æWXÄA ÞÚæX&Xæ~A V´aåæWA VX&ÜŽA aà´A ŸÜÞÛÜ´äWXÁA XŽA UææWA äàUäÜÞA ÞŽÛA æWÜA ŒXÛÛŸÜA JÞææCA PææÞŸA

### 2J?L;NCIH;F;H>+CH;H=C;F-CABFCABNM

### 60<M?;

+CH;H=C;F-CABFCABNM
ŒSQWVQIIIOŽUWVAWŠAÖĀÓĀĀJHHÑAZWAVWVĀJHHÑAŠUVÕVQUÕĪA ÙSÕŸŽÝSŸAÕÝSAXÝWAURSRAUVAŠUVÕVQUÕĪAŸQÞSRŽŪSŸĀ

	7BL	?? 0   HNBM *H>	(B;HA?			
".H GOFFOIHM	) ?=⁄ ∤flˇ ŁfiŁfl	6?J/ łfiř ŁfiŁfl	) ?=/ łfľ ŁfiŁfi	6?KO?HNC;F	:?;Lı I P?Lı :?;L	
5?P?HO?	ÆEĀÉÊÐCÉ	ÆEÃÊEÉCE	ÆEÃÊÊFCD	Â <b>È</b> CF <b>Á</b> Ä	€CÐÁÄ	
2J?L;NCHA JLI@CN	ÆFCÈ	ÆÉÊCÈ	ÆÂGCÈÄ	ÂĐ <b>Ê</b> CF <b>Á</b> Ä	ŽÇZ	
&>DOMN?> * '.7)&	ÆEÉÊŒ	ÆEËÐCÈ	ÆEEÐCÈ	ÂEÈCÐÁÄ	ÐŒÁ	
&>DOMN?> * '.7) & G;LACH	ÆDCD Á A	ÆECÉÁA	FC€ÁA	ÂEÉDAUáäÄ	EÊDAUáä	
.H <ioh> IL&gt;?LM</ioh>	ÆEĀDĒËCF	ÆEÃEEÐCD	Æ€EÉCE	€CÊÁÄ	ËÈCÊÁ	
';=EFIA <sup>fl'Ł*}</sup>	ÆÐĀÈÊÊCD	ÆÐĀÐÐECË	ÆÐĀF€ÐCD	ÂECG Á Ä	ÂÈCDÁÄ	

<sup>\*</sup>MNCG; N?> (IHMIF '. 0 > IL>?  $\dot{z}$ ;

X 3?NLI<L;M'VTCIM!+C?F> 3LID?=N"'L;TCF

ÄHAŘIŐÝTS^AQWVZÝŐQZAUŸAPSZÁSSVAÆÊCCAÙÜÜUWVAŐVRAÆCAPÜÜUWVĀA

#### ÖÞ´æŽÜ´äWXáAÞŽÛAÍŸXÞŽÚÜAŁXVWXVWæä

X &=KOCMCNCIH I0 0;AG; ,FI<;FNI &==?F?L;N? )?P?FIJG?HN I0 'L?;ENBLIOAB (IGJIMCN? 3CJ? 7?=BHIFIAC?M0IL (IHP?HNCIH;F\*H?LAS;H> (2 $\pm$  &JJFC=;NCIHM

PÜÚWŽXÁKŒ Ï AÚaZáŸÜæÜÛAæWÜAÞÚâàXäXæXaŽAaÙAæWÜAaàæäæÞŽÛXŽVAäWÞ´ÜäAaÙAŒÞVZÞA L ŶaUÞŶAÂŒÞVZÞÄÄA
æWÜA ŸÜÞÛXŽVA á´a&XÛÜ´A aÙA ÚaZáaäXæÜA áXáÜA æÜÚWŽaŸaV~A æaA äàááa´æA æWÜA JŽÜ´V~A P´ÞŽäXæXaŽCA
PÜÚWŽXÁKŒ Ï Aa´XVXŽÞŸ~AÞÚâàX´ÜÛAÞŽAX޿ܴÜäæAXŽAŒÞVZÞAXŽÁÉDEFÄAÚaZUXŽXŽVAXæäAäæ´aŽVAWXäæa´~AXŽA
ÙŸÜ^XUŶÜAÁXÁÜAæÜÚWŽaŸaV~AåXæWAŒÞVZÞ}äAÞÛ&ÞŽÚÜÛAÚaZáaäXæÜAÚÞáÞUXŸXXÜÄAæAAÛÜ&ÜŸaáAÞAÛXä´àáæX&ÜA
ÚaZáaäXæÜAÁXáÜAäaŸàzÄaŽAÙa´AæWÜAæ´ÞÛXæXaŽÞŸAÞŽÛAŽÜåAÜŽÜ´V~AXŽÛàäæ´XÜäCA

ŒÞVZÞ}äAæÜÚWŽaÝaV~AÜŽÞUÝÜäAæWÜAZÞŽàÜÞÚæà´ÜAaÙAPWÜ´ZaáÝÞäæXÚAÏaZáaäÆÜAÖXÁÜAÂPÏÖÄAàäXŽVAÖaÝ~ÜæWÜ´AJæWÜ´AÑÜæaŽÜAÂÖJJÑÄAáaÝ~ZÜ´ÄAåWXÚWAXäAWXVWÝ~A´ÜäXäæX&ÜA æA Úa´´aäX&ÜA ÚaZáaàŽÛäÄAäàÚWAÞäAÏÔÉCAS WÜŽAÚaZUXŽÜÛAÅ xæWAPÜÚWŽXÁKŒÏ}äAÜŸÜ^XUÝÜAÁXÁÜAæÜÚWŽaÝaV~ÄAæWXÄAÜAZZÄAÞAŁ~U´XÛAKÝÜ^XUÝÜAÖXÁÜAÂÜAæÜÄAÄÜÄÜÝÜÂCAŒÞŽÀÜÞÚæà´ÜÛAU~AÞAÜÀŸ~AÞÀæaZÞæÜÛA´aUaæXÁAæWÜAÄÖJJÑAPÏÖAÄÖJJÑAPÏÖAÄAÜÜÜAÞAÜXÜÝÜÁÜÁÖZÞUÝÜ´ÁÜA´AUaæWAæWÜAÛÞ´UaŽAÞŽÛAW~Û´AWÜÁÞAÜÁÜÁÆ\*ÓÞŽàÁÞŽÛAææZAÞŽÛAZÞÝÜAZAÁÞŽÛAÆÞÝŒAÜXÜÁBWAÆWÜAĞÖ

X 7?=BHCJ+0 ( ;H> 6;CJ?G &HHIOH=? 685+ (IGG?L=C;F &AL??G?HN

X 6NL; N?AC= &FFC; H=? QCNB 7; FIM \* H?LAS NI 3LIPC>? (;L<IH (;JNOL?;H> 6NIL;A?)
ÕàUäÜâàÜŽæA æaA æWÜA æWX´ÛA âàÞ´æÜ´ÁA PÜÚWŽXÁKŒÏA ÞŽÛA PÞŸaäA JŽÜ´V~A ÜŽæÜ´ÜÛA XŽæaA ÞA ŸaŽVBæÜ´ZA
äæ´ÞæÜVXÚA ÞŸXÞŽÚÜA æaA ÛÜ&ÜŸaáA ÞŽÛA ÛÜŸX&Ü´A æÜÚWŽXÚÞŸA ÞŽÛA ÚaZZÜ´ÚXÞŸA äaŸàæXaŽäA æaA ÏÞ´UaŽA
ÏÞáæà´ÜA ÞŽÛA Õæa´ÞVÜA ÂÏÏÕÄA á´aYÜÚæäA ÞŸaŽVA æWÜA QŽXæÜÛA ÕæÞæÜäA LàŸÜA ÏaÞäæCA PWÜA ÞŸXÞŽÚÜA
ÚaZUXŽÜäAPÞŸaä}äAaÜäWaYÜAaáÜ´ÞæXaŽÞŸAäæ´ÜŽVæWAÞŽÛAäàUBäà´ÜÞÚÜAÜ^áÜ´æXäÜA åXæWAPÜÚWŽXÁKŒÏ}äA
Ü^æÜŽÛÜÛAWXäæa´~AXŽAäàUäÜÞAÜŽVXŽÜÜ´XŽVÄAä~äæÜZAXŽæÜV´ÞæXaŽAÞŽÛAÞàæaZÞæXaŽAÞŽÛAÚaŽæ´aÝC

X 6NL;N?AC= .HP?MNG?HN ;H> (IFF;<IL;NCIH QCNB 2L<CN;F 0;LCH? 3IQ?L NI &==?F?L;N? 7C>;F
 \*H?LAS

PÜÚWŽXÁKŒÏ A XVŽÜÛA ÞAŒÜ Za ÞŽÛà ZA AÙAQŽÛÜ ' äæÞŽÛXŽVA & XæWAÔ ' UXæÞŸAŒÞ ' XŽÜAÖa & Ü ' AÂÔ ' UXæÞŸÄÄA ÞA ÁXAŽÜÜ ' AAÜA&XÛÞŸAÜŽÜ ' V ~ AæÜÚWŽAŸAV ~ ÂAæAAYAXŽæŸ ~ AÚAŸŶÞUA ' ÞæÜAXŽA&XÛÞŸAÜŽÜ ' V ~ AæAAÞÚÚÜŸÜ ' ÞæÜA&WÜAVŸAUÞŸA ÚA Z ZÜ ' ÚXÞŸX \* ÞæXAŽA AÙAÔ ' UXæÞŸJÄA &ÜÚWŽAŸAV ~ AÞŽÛA ÛÜŸX&Ü ' AæWÜAÙX ' ææA ÚA Z ZÜ ' ÚXÞŸA ÄÚÞŸÜA ÙŸ AÞ&XŽVA &XÛÞŸA ÙXÜŸÛCAÔ ' UXæÞŸJÄA ÀŽXÂÀÜA ÙŸAÞ&XŽVA æÀ ' UXŽÜĀA æWÜA ZAÄ&A ÁA ÄÜ ÚÀÄA XŽA æWÜA ÅA ' ÝÛA æAA ÛÞæÜĀA ÚÞŽA WÞ ' ŽÜÄÄA ÀŽÛÜ ' Å ÞæÜ ' A ÚÀ ' ÜŽæÄA VÜŽÜ ' ÞæÜÛA U~A &XÛÜÄĀA Å WXÚWA ÚÞŽA ÆWÜŽA UÜA ÚAŽ&Ü ' æÜÛA XŽæAA ÜŸÜÚæ ' XÚXæ~A ÞŽÛA Ü^ÁA ' æÜÛA æAA ÄWA ' ÜCAÎ ÜÚÞÀÄÜA AÙA XÆÄA Á ' ÜÛXÚæÞUXŶXæ~ĀA &XÛÞŸA ÜŽÜ ' V~A A ÙÜÜ ' ÄA ÞA ' ÜŸXÞUŸÜA ÞŽÛA ÚAŽÄXÄæÜŽæA

#### +CH;H=C;F -CABFCABNM

ŒSOWVOJĴŪÕZJWVAWŚAŎĀÓĀA J HHÑAZWAVWVĀ J HHÑAŚJVÕVOJŌĴĀ ÙSÕŸŽÝSŸĀÕÝSAXÝWAJRSRAJVAŠJVÕVOJŌĴĀŸOÞSRŽJSŸĀ

	7BL	?? 0   HNBM *H>	?>	(B;HA?			
".H GCFFC I HM_	) ?=/ łflˇ ŁfiŁfl	6?J⁄ ∤fiř ŁfiŁfl	ŁfiŁfi 6?KO?HNC;F				
5?P?HO?	ÆÉF€CE	ÆÉĐ€ĈÊ	ÆÉÐÉCÊ	€ĈËÁ	GCÈ Á		
2J?L;NCHA JLI@CN	ÆFCF	ÆEÉCE	ÆEÈCE	ÂÉ€CÊÁÄ	ÂËEC€ÁÄ		
&>DOMN?> * '.7)&	ÆÉFCG	ÆÉFCË	ÆÊDCG	ECFÁ	ÂĐCÈ Á Ä		
&>DOMN?> * '.7) & G;LACH	ÆDCE Á A	ÆD0ÐÁA	ÆECFÁA	ÂÈDAUáäÄ	ÂE€DAUáäÄ		
.H <ioh> IL&gt;?LM</ioh>	ÆEÃD€E0G	ÆÉËGCG	ÆÊDD0Ê	ÊÉFCGÁ	ÉÈĐ(GÁ		
';=EfIA	ÆEÃEÉËÇ€	ÆÊËECD	ÆËEÊCÈ	ÉÉGCFÁ	E€ÉℂDÁ		

Õà´ÙÞÚÜA PÜÚWŽaŸaVXÜäA´Üáa´æÜÛAÙaà´œWA âàÞ´æÜ´A´Ü&ÜŽàÜA aÙAÆÉF€CEA Z XŸŸXaŽĀA ÞŽA XŽÚ´ÜÞäÜA aÙA€CËA áÜ´ÚÜŽæA Ù´a Z AæWÜAæWX´ÛAâàÞ´œÜ´CAØÜ&ÜŽàÜAXŽÚ´ÜÞäÜÛAäÜâàÜŽæXÞŸ~AÛàÜAæaAWXVWÜ´AÞÚæX&Xæ~AUaæWAX޿ܴŽÞæXaŽÞŸ~AÞŽÛA XŽAÓa´œWAÍZÜ´XÚÞC

Õà ÜÞÓUÄPÜÚWŽaŸaVXÜäA Üáa ʿæÜÛAaáÜ ʿÞæXŽVAÁ ʿaÙXæAaÙAÆFCFA ZXŸXAŽCAÕÜâàÜŽæXÞŸ~ĀAaáÜ ʿÞæXŽVAÁ ʿaÙXæAÛÜÚ ÜÞäÜÛA
áʿXZÞʿXŶ~AÛÀÜAæA ʿÜäæʿàÚæà ʿXŽVĀA XZÁÞXʿZÜŽæAÞŽÛA ææWÜ ʿAÚWÞ ʿVÜäAaÙAÆÊCFA ZXŸXAŽCAØÜäàŸæäAUÜŽÜÜXæÜÛAÙ ʿaZA
ÚaŽæXŽÀÜÛAXZáʿa&ÜZÜŽæAXŽAÓa ʿæWA Í ZÜ ʿXÚÞAaáÜ ʿÞæXŽVAÁÜ ʾÙa ʿZÞŽÚÜĀAÁÞ ʿæXÞŸ~AaÙÜäÜæAU~AXŽ&Üäæ ZÜŽæAXŽAŽÜåA

XŽæÜ ʿŽÞæXAŽÞŸAZÞŽÀÜÞÚæà ʿXŽVAÚÞÁÞÚXæ~C
V 3 3.17 G 0 47 49.5 731.5 cm /lm1 Do H 7 ( )( m ')( 7 ( )( m ')rg X\)73 ( )] TJ( )( )1 3 1

Õà ÜÞÚÜA PÜÚWŽaŸaVXÜÄA ÜÁA ÆÜÛA ÞÛYÀÄÆÜÛA JÎMPÌÍA AÙA ÆÉFCGA ZXŸŶXAŽCA ÍÛYÀÄÆÜÛA JÎMPÌÍA XŽÚ ÜÞÁÜÛA ECFA ÁÜ ÚÜŽæA Å WÜŽAÚAZÁÞ ÜÛAæAAæWÜAæWX ÛAÂÀÞ ÆÜ CAØÜÄÄŸæÄAUÜŽÜÙXæÜÛAÙ AZAÚAŽæXŽÀÜÛAXZÁ A&ÜZÜŽæAXŽAÓA ÆWA ÍZÜ XÚÞA AÁÜ ÞæXŽVA ÁÜ ÜA ZÞŽÚÜÁA ÁÞ ÆXÞÝY~A AÙÄÜæA U~A XŽ&ÜÄæ ZÜŽæA XŽA ŽÜÅA XŽæÜ ŽÞæXAŽÞÝA ZÞŽÀÜÞÚæÀ XŽVA ÚÞÁÞÚXæ~CAÍÛYÀÄæÜÛAJÎMPÌÍAZÞ VXŽAÛÜÚ ÜÞÄÜÛAÈDAUÞÄXÄAÁAXŽæÄAæAEDCEAÁÜ ÚÜŽæCA

MŽUaàŽÛAa´ÛÜ´äANa´AæWÜAâàÞ´æÜ´AåÜ´ÜAÆEĀD€ECGAZXŸXaŽÁAÞŽAXŽÚ´ÜÞäÜAaNAÊÉFCGAÁÜ´ÚÜŽæAäÜâàÜŽæXÞŸ~CAÎaaÝB æaBUXŸAåÞäAÊC€ÍXæ ÜXŽÞŽæ Ž Ó Ÿ ÞŽŴZŽŒÜÜ Í & ÞŽÀÆ EÞŸ ÞŽ

- X 7?=BHCJ+O(; H> 3\*7521&6 NI (IGG?L=C; FCT?; M 3LI=?MMCHA 7?=BHIFIAS
  PÜÚWŽXÁKŒÏA ÞŽÛA ÖJPØÔÓ Í ÕA PÜÚWŽaŸaV~A RÜŽ®À ÜÄA ÕÛŽA Î WÛA ÂÖPRÕÎÄÄA ÞA ÄÄUÄXÛXÞ´~A AÙA
  ÖJPØÔÓ Í ÕÄA ÜŽ®Ü ÜÜA XŽ®AA ÞŽA ÞV ÜÜZ ÜŽ®A ®AA ÚAZ Z Ü ÚXÞŸX\*ÜA ÞA ÀŽXÂÀÜA ŽÞ®À ÓYA VÞÄA Á ´AÚÜÄÄXŽVA
  ZÜZU ÞŽÜA ÅWXÚWA ÜÛÀÜÜÄA VÜÜŽWAÀÄÜA VÞÄA ÂLŁLÄA ÜZXÄÄXAŽÄCA PW AÀVWA ®WÜA ®ÜÚWŽAŸAV~A
  ÚAZ ZÜ ÚXÞŸX\*Þ®XAŽAÞV ÜÜZÜŽ®ÄAPÜÚWŽXÁKŒÏA ÅXŸŸAÀ®ÄXX\*ÜAÞŽÛAXŽ®ÜV Þ®ÜA®WÜAZÜZU ÞŽÜA®ÜÚWŽAŸAV~A
  ŸXÚÜŽÄÜÛA Ü AZA ÖJPØÔÓ Í ÕA ÞÄA ÁA ÁAYÜLÜ®ÄA ÅA ÁAYÜLÜ®ÄA ÅA AYÜLÜBÄA ÄA ÄYÜLÜÄA AÄBÄŽVA Å
  ÜWXŽÞCAPWÜA®ÜÚWŽAŸAV~ÄA Å WXÚWA ÜZA&ÜÄAÚÞ UAŽAÛXA^XÛÜA ÞŽÛAW~Û AVÜŽAÄ ÀÝXŮÜÜÄUA AÄÄXŽVA ÅÜ®®ÜÜA
  ZÜZU ÞŽÜÄÄA XÄA ÊDA ÁÜ ÚÜŽ®A ZA ÜA ÜÜÜXÚXÜŽ®A ®WÞŽA Ü^XÄ®XŽVA VÞÄA ® ÜÞ®ZÜŽ®A Á ÁAÚÜÄÄÄÜÄÄ ÞŽÛA ÚÞŽA
  ÜÛÂÚÜA LŁLA ÜZXÄÄÄAZÄAU~AÄXVŽXÜXÚÞŽÆA ÞZAÀŽ®ÄCPWÜA ZÜZU ÞŽÜAWÞÄA ÁA®ÜŽ®XÞŸA ÞÁAÁÝXÚÞ®XAŽÄAXŽA
  UA®WAAÜÄWA ÜÄPŽÛAAŽÄWA ÜAW~Û ´AÚÞ UAŽAÁ ÁAÛÀVÆÄÄÄÜŽ&X ´AŽÜŽ®ÄC
- 7?=BHCJ+0 ( ;H> 6NIL?HAS 6CAH 0?GIL;H>OG I 8H>?LMN;H>CHA NI )?P?FIJ -S>LIA?H 6NIL;A? ;H> 8NCFCT;NCIH 6SMN?G

 $\texttt{L} \textbf{fi} \textbf{L} \textbf{L} + \textbf{OFFi} : ? ; \textbf{L} + \textbf{C} \textbf{H} ; \textbf{H} = \textbf{C} ; \textbf{F} \ , \ \textbf{OC} > ; \textbf{H} = ?^{fl}$ 

#### 7?F?=IH@?L?H=?

PWÜA Ï aZáÞŽ~Aå XĬĬAWaäæAÞAæÜŸÜÚaŽÙÜ´ÜŽÚÜAaŽAPWà´äÛÞ~ĀAKÜU´àÞ´~AÉËĀAÉDÉÉAæaAÛXäÚàääAæWÜAÙaà´æWAâàÞ´æÜ´A ÉDÉEA ÙXŽÞŽÚXÞŸA ´ÜääŸæäCA PWÜA ÚÞĬŸA å XĬĬA UÜVXŽA ÞæA EA áCZCA OaŽÛaŽAæXZÜAÂFA ÞCZCA ÓÜåA Ša´ÝAæXZÜÂCA SÜUÚÞæA ÞÚÚÜääAÞŽÛAÞŽAÞÚÚaZáÞŽ~XŽVAá´ÜäÜŽæÞæXaŽAÚÞŽAUÜAIJaàŽÛAÞæAååååcPÜÚWŽXáKŒÏCÚaZC

Í ŽAÞ ´ÚWX&ÜÛAÞàÛXaA´ÜáŸÞ~AåXŸAUÜAÞ&ÞXŸÞUŸÜAÞÙæÜ ´AæWÜAÜ&ÜŽæAÞæAæWÜAäÞZÜAåÜUäXæÜAÞÛÛ´ÜääCAMŽAæWÜAÜ&ÜŽæAaÙA ÞAÛXā´àáæXaŽAaÙAäÜ´&XÚÜAa´AæÜÚWŽXÚÞŸAÛXÙXÚÞŸAÛXÌXVAæWÜAÚÞŸĀAXŽÙa´ZÞæXaŽAåXŸAUÜAáaææÜÛAaŽAaà´AåÜUäXæÜC

## About TechnipFMC

ŸSQŽÝIZ TA ZÞSA ÕRRIZIWVÕÍA ÝSŸZÝIQZIWVŸA WVA RIAURSVRA XÕ 'WŽZŸA WÝA ŸÞÕÝSA ÝSXŽÝQÞÕŸSŸA ÕŸA ÕVA Ï VTÜJŸÞA XŽPÜJQA ÜLŪIZSRA QWÙXÕV FAŽVIVŸŽÝSRA QŪÕU ÙŸAÕVRAŪIZITÕZIWVAÕTÕIVŸZAŽŸÄAUVQŪŽRIVTAUVZSŪSQZŽÕIA XÝWXSÝZ 'AÜJZITÕZIWVFAZÕÄAÜÕ ÄÄAZÝSÕZISŸA ÕVRA ÝSTŽIÕZIWVŸA ÕVRA ÕV 'A ŽVŠÕAWÝÕPŪSA ŠUVRUVTŸA P 'A ÝSŪSAÕVZA ZÕÄA ÕŽZÞWÝIZISŸFA ZÞSA ŽVQSÝZÕUVZISŸA ÝSŪÕZSRA ZWA ZÞSA ÕVZJQUXÕZSRA PSVSŠUZŸA WÝA WŽÝAŠŽŽÝSAŪŪÕPŪŪZISŸAUVA QWVVSQZIWVA ÁIZÞAZÞSA ŸXJVÅWŠŠA MŠA ÔSQÞVIXA Ï VSÝTUSŸAÁZÞSAÅÓXJVÅWŠŠÝĀFA ÕV 'AVSTÕZIJASAQÞÕVTSŸAUVAÔSQÞVIXA Ï VSÝTUSŸAÁZÞSAÁÓXJVĀWŠSVĀFA ÕV 'AVSTÕZIJASAQÞÕVTSŸAŪVAÔSQÞVIXA Ï VSÝTUSŸAÝSŸŽŪZŸAWŠAWXSÝÕZIWVŸÄAQÕŸÞAŠŪWÁ ŸAÕVRAŠŪVÕVQŪÕJAXWŸIZIWVÄA Á ÞUQÞAU ÙXÕQZA ZÞSAÄÕÜŽSAWŠAWŽÝAÝS ÙÕUVIVTAUVASŸZÙSVZAZÞSÝSUVFAXWZSVZIÕÜARSXÕÝZŽÝSAWŠAWŽÝAÛS 'A ÙÕVÕTSÝŸAÕVRAS ÙXŪW 'SSŸFAÕRASÝYSA ŸSÕŸWVÕJA ÖVRA Á SÕZÞSÝA QWVRIZUWVŸA ÕVRA ŽVŠÕAWÝÕPŪSA QŽÝÝSVQ 'A SÂQÞÕVTSA ÝÕZSA ÕVRA ÝUŸŪA UVA QWVVSQZUWVA ÁUZÞA WŽÝA RSŠUVSRAPSVSŠUZAXSVŸUWVAXŪÕVAQWÙ ÙUZ ÙSVZŸAÕVRAWZÞSÝAÝUŸŪŸAÕŸARUZŽÝSRAUVAÑÕÝZAKĀKĀAKZS ÙAÇHÀAĀŒIŸÛA Ì ÕQZWÝŸAWŠAWŽÝA HVVŽÕJA ŒSXWÝZAWVA Ì WÝ ÙAÇCĀ OĀ OĀ

Ø SAQÕŽUWVA 'WŽAVWZAZWAXŪÕQSAŽVRŽSAÝSĪŪÕVQSAWVAÕV 'AŠWÝ á ÕÝRĀŪWWŪŪVTA ŸZÕZS ÙSVZŸÄA Á ÞŪQÞA ŸXSÕÛAWVĪ 'AÕŸAWŠAZÞSARÕZSA ÞSÝSWŠĀA Ø SAŽVRSÝZÕÛSA VWAWPĪŪTŌZĪWVAZWAXŽPĪŪQĪ 'AŽXRÕZSAWÝAÝSAŪŸSAÕV 'AWŠAWŽÝAŠWÝ Á ÕÝRĀŪWWŪŪVTA ŸZÕZS ÙSVZŸAŌŠZSÝAZÞSA RÕZSAZÞS 'A ÕÝSA ÙÕRSÄA Á ÞSZÞSÝA ÕŸA ÕA ÝSŸŽĪZA WŠA VS Á AUVŠWÝ ÙÕZĪWVÄA ŠŽZŽÝSA SASVZŸA WÝA WZÞSÝ ÁUŸSÄA SÂQSXZAZWAZÞSA SÂZSVZA ÝSYŽĪÝSRAP 'AŪÕÁĀ

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ŒÞæAÕÜXŽäWÜXZÜ´ RXÚÜAÖ´ÜäXÛÜŽæÄAMŽ&Üäæa´AØÜŸÞæXaŽä PÜŸHAÅEAÉFEAÉÐDAÊÐÐÈ JZÞXYHA<u>ŒÞæAŐÜXŽäWÜXZÜ´</u>

NÞZÜÄA Ì Þ&XÄ ÕÜŽXA AŒÞŽÞVÜ ÁANŽ&ÜäæA AØÜŸÞæXAŽÄ PÜŸHAÅEAÉFEAÉÐDAÊÐÐÈ JZÞXYHANÞZÜÄA Ì Þ&XÄA 0?>C; L?F; NCIHM

ÓXÚaÝÞA Ï ÞZÜ′aŽ RXÚÜAÖ′ÜäXÛÜŽæĀA Ï a′áa′ÞæÜA Ï aZZàŽXÚÞæXaŽä PÜYHAÅËËAĒFĒA€ËÉAĒG€A JZÞXYHAÓXŪaÝÞA Ï ÞZÜ′aŽ

Ï ÞæKÜAPAÝÜ~ Ì K ÜÜÐæA ÄAÖAUİKÚAØÜİÞÆKAŽÄ PÜİHAÅEAÉFEAÈGEAÈEDÈ J Z ÞKÍHA İ ÞæKÜAPAYÜ~

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	2 GF	EGNDGR (&#	>G(	QTGNDGR (%#	2 GEGNDGR (&#</th><th colspan=2>2 GEGN</th><th>DGR (</th><th>&#</th></tr><tr><th></th><th colspan=2>'%'&</th><th></th><th colspan=2>'%'&</th><th>' % ' %</th><th colspan=2>'%'&</th><th colspan=2>' % ' %</th></tr><tr><th><u>=GVGOUG</u></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></tr><tr><td>E^K\NJ</td><td>!</td><td>+',-0),</td><td>!</td><td>+'-+,)+</td><td>!</td><td>+'2)*</td><td>!</td><td>/'-,3)+</td><td>!</td><td>/'.1+).</td></tr><tr><td>E^[0JLN FNLQWXUXPRN\</td><td></td><td>,21)+</td><td></td><td>,01)-</td><td></td><td>,0,)-</td><td></td><td>+'*1.).</td><td></td><td>+'*/3),</td></tr><tr><td></td><td>!</td><td>+'/,-)-</td><td>!</td><td>+'/13).</td><td>!</td><td>+'0**)-</td><td>!</td><td>0'.*-)/</td><td>!</td><td>0'/-*)0</td></tr><tr><td>70EPNG !MPSS" DGHPRG KOEPNG TCWGS</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>ENPVNW] XYN[J]RWP Y[XOR] \$UX\\%</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E^K\NJ</td><td>!</td><td>2)/</td><td>!</td><td>,-)/</td><td>!</td><td>\$3)/%</td><td>!</td><td>+.+).</td><td>!</td><td>\$,'2+/)/%</td></tr><tr><td>E^[0JLN FNLQWXUXPRN\</td><td></td><td>2)2</td><td></td><td>+,)+</td><td></td><td>+/)+</td><td></td><td>. ,)*</td><td></td><td>\$.,3)-%</td></tr><tr><td>FX]JU \NPVNW] XYN[J]RWP Y[XOR] \$UX\\%</td><td></td><td>+1)-</td><td></td><td>-/)0</td><td></td><td>/)0</td><td></td><td>+2-).</td><td></td><td>\$-',)2%</td></tr><tr><td>8X[YX[J]N R]NV\</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8X[YX[J]N NaYNW\N \$+%</td><td>!</td><td>\$,3)1%</td><td>!</td><td>\$,3)-%</td><td>!</td><td>\$/3)2%</td><td>!</td><td>\$++2)+%</td><td>!</td><td>\$+-+)3%</td></tr><tr><td>AN] RW]N[N\] NaYNW\N JWM UX\\ XW NJ[Ub Na]RWP^R\QVNW] XO MNK]</td><td></td><td>\$/0)1%</td><td></td><td>\$//)-%</td><td></td><td>\$3)+%</td><td></td><td>\$,*/),%</td><td></td><td>\$2+)2%</td></tr><tr><td>=WLXVN \$UX\\% 0[XV RW_N\]VNW] RW FNLQWRY : WN[PRN\</td><td></td><td>\$,3)0%</td><td></td><td>,2)/</td><td></td><td>d</td><td></td><td>-,,),</td><td></td><td>d</td></tr><tr><td>; X[NRPW NaLQJWPN PJRW\ \$UX\\N\%</td><td></td><td>.)0</td><td></td><td><b>\$0),</b>%</td><td></td><td>+-)0</td><td></td><td>+/)2</td><td></td><td>\$.*),%</td></tr><tr><td><math display="block">FX]J\mathbb{U} LX[YX[J]N\mathbb{R}]N\mathbf{V}\backslash</math></td><td></td><td>\$+++).%</td><td></td><td>\$0,)-%</td><td></td><td>\$//)-%</td><td></td><td>+.)1</td><td></td><td>\$,/-)3%</td></tr><tr><td>=WLXVN \$UX\\% KNOX[N RWLXVN ]JaN\ \$,%</td><td>!</td><td>\$3.)+%</td><td>!</td><td>\$,0)1%</td><td>!</td><td>\$.3)1%</td><td>!</td><td>+32)+</td><td>!</td><td>\$-'.32)1%</td></tr></tbody></table>						

<sup>\$+% 8</sup>X[YX[J]N NaYNW\N Y[RVJ[RUb RWLU^MN\ LX[YX[J]N \]J00 NaYNW\N\' \QJ[N(KJ\NM LXVYNW\J]RXW NaYNW\N\' JWM X]QN[ NVYUXbNN KNWN0R]\)

 $<sup>,\% =</sup> WLU^MN\ JVX^W]\ J]][RK^]JKUN]X WXW(LXW][XUURWP RW]N[N\])$ 

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?GEJOKQ491	<b>EPOTKOUKOI</b>	<rpvkskpo hpr<="" td=""><td>GWTKO I UKS J N GOT</td><td>!; QGRCTKOI</td><td>COF</td></rpvkskpo>	GWTKO I UKS J N GOT	!; QGRCTKOI	COF
O)Æ	POGRCTKPOS	KOEPNG TCWGS	PH FGDT	ORPHKT"	CNPRTKYCTKPO

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$?X\setminus 0[XV RW_N\setminus]VNW]RW FNLQWRY : WN[PRN\setminus V]$		d		d		d	,3)0		,3)0
E^K]X]JU		-0).		-)2		,),	,3)0		1,)*
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9 NY[NLRJ]RXW JWM JVX[]RcJ]RXW		12)1		+0)-		*)1	d		3/)1
6MS^\]NM: 7=F96	!	+,-)0	!	,2)3	!	\$,0)2%	! .)0	!	+-*)-
$\mathbf{B}YN[J]RWP\;Y[XOR]\;\;\mathbf{V}J[PRW^{\cdot}\;J\setminus[NYX[]NM]$		*)1 "		-)+ "					(,)/"
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$\mathbf{BYN[J]RWP\ Y[XOR]\ SUX}\backslash \S'\ J\backslash\ [NYX[]NM\ \$Y[N(]\mathbf{Ja}\S$	!	,-)/	!	+,)+	!	\$,3)-%	!	, ,)-	!	,2)0
8QJ[PN\ JWM \$L[NMR]\%4 =VYJR[VNW] JWM X]QN[ LQJ[PN\&		-2)*		d		d				

# $\frac{?\,3\,1\,6:7<4\,9\,1<8\,1\,\,/:\,2\,1\,;:::;\,8\,7\,2\,\,/:\,?\,3\,2>@\,0>72\,7/=73>}{=\,3\,1\,\,;:\,17\,8\,7/\,?\,7\,\,;::\,;\,4\,5\,\,//<\,?\,\,;::;:\,\$\,5\,\,//<\,47:\,/:\,17\,/\,\,8\,\,9\,\,3\,/>@\,=\,3>}{?70\,\,N\,MMFDOS^{\#}\,UOCUFNTGF"}$

				>URHCEG EJOPNPIKGS	1 PRQPRCTG 3 WQGOSG		4PRGKIO 3WEJCOIG# OGT COF ; TJGR	?PTCN	
DN_NW^N	!	/'-,3)+	!	+'*1.).	!	d	! d	!	0'.*-)/
$\mathbf{B}YN[JJRWPY[XOR]SUX\setminusS'J\setminus[NYX[JNMSY[N(JJaS'M)]$	!	+.+).	!	. ,)*	!	\$++2)+%	!2)*	!	.*-)-
8QJ[PN\ JWM \$L[NMR]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	_	2*)3 +3)2 d +**)1	. —	+)3 /)1 d 1)0		-)* ,)0 d /)0	d d \$-,,),% \$-,,),%		2/)2 ,2)+ \$-,,),% \$,*2)-%
6MS^\]NM BYN[J]RWP Y[X0R] \$UX\\%	_	, . ,)+	_	. 3)0		\$++,)/%	+/)2		+3/)*
9NY[NLRJ]RXW JWM JVX[]RcJ]RXW		-+1),		0.)2		-).	d		-2/).
6MS^\]NM : 7=F9 6	!	//3)-	!	++.).	!	\$+*3)+%	! +/)2	!	/2*).
$\mathbf{BYN[J]RWP\ Y[XOR]\ VJ[PRW'\ J\backslash\ [NYX[]NM}$		,)1 "		-)3 "					0)- "
6MS^\]NM BYN[J]RWP Y[X0R] VJ[PRW		.)/ "		.)0"					-)* "
6MS^\]NM: 7=F96 VJ[PRW		+*)/ "		+*)0 "					3)+ "

&=WLU^MN\ !-0)1 VRUURXW RVYJR[VNW] [NUJ]RWP ]X X^[ NZ^R]b VN]QXM RW\_N\]VNW])

 $\mathbf{BYN[J]RWP\ Y[XOR]\ VJ[PRW'\ J\setminus\ [NYX[]NM}$ 

6MS^\]NM BYN[J]RWP Y[XOR] VJ[PRW

#### 4PRGKIO >URHCEG 1 PRQPRCTG 3WEJCOIG# ?GEJOPMPIKGS >UDSGC ?PTCM 3WQGOSG OGT DN\_NW^N /'.1+).+'\*/3),0'/-\*)0 $B\,\text{YN}[\,J\,]\text{RWP}\,\,\text{UX}\,\backslash\,'\,\,J\,\backslash\,\,[\,\text{NYX}[\,]\text{NM}\,\,\$\text{Y}[\,\text{N}(\,]\,J\,a\%$ ! \$,'2+/)/% ! \$.,3)-% \$+-+)3%! \$.\*),% ! \$-'.+0)3% ! 8QJ[PN\ JWM \$L[NMR]\%4 $= \mathbf{V} \mathbf{Y} \mathbf{J} \mathbf{R} [\mathbf{V} \mathbf{N} \mathbf{W}] \mathbf{J} \mathbf{W} \mathbf{M} \mathbf{X} ] \mathbf{Q} \mathbf{N} [\mathbf{L} \mathbf{Q} \mathbf{J} [\mathbf{P} \mathbf{N} \setminus$ ,'2/.)/ .+3)d d -', 1-)2 $DN\][^L]^[RWP\ JWM\ X]QN[\ LQJ[PN\]$ /,)3 +-), 1\*). .)d $9R[NL] 8BH=9 (+3 NaYNW\N\$ /\*)+ 1)1 d d /1)2 $C^{[LQJ\setminus N\ Y[RLN\ JLLX^W]RWP\ JMS^\setminus]VNW]\setminus}$ d 2)/ d d 2)/ $E^K]X]JU$ ,'300)\*d -'.+\*)/ ..\*), .)-6MS^\]NM BYN[J]RWP Y[XOR] \$UX\\% +/\*)/ +\*)3 \$+,1)0% \$.\*),% \$0).% .\*-)0 $6\,\text{MS^{NI}} \, 9\,\text{NY[NLRJ]RXW} \, \, \text{JWM} \, \, \text{JVX[]RcJ]RXW}$ -+0).1\*)+ +1)+ d 6MS^\]NM: 7=F96 \$++\*)/% ! .00)32+)\*\$.\*),%! -31),

(/+)/ "

,)2"

(.\*)/"

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(\*)+"

BGCR 30FGF 2 GEGNDGR (&# '%'&

BGCR 30FGF 2 GEGNDGR (&# '%'%

# $\frac{?316:7<491<81\ /:21;:>;872\ /?32>@0>727\ /=73>}{=31;:1787\ /?7;:;45\ /<?;:;:$5\ /<47:\ /:17\ /893\ />@=3>}{?70\ NKMKPOS\# UOCUFKTGF"}$

	? JRGG 9 POTJS : 2 GEGNDGR (	BGG	NDGR (&#			
	'%'&			'%'&		' % ' %
8J\Q Y[X_RMNM Kb XYN[J]RWP JL]R_R]RN\ 0[XV LXW]RW^RWP XYN[J]RXW\	!	.2-)/		1+/)*		11,).
8JYR]JU NaYNWMR]^[N\		\$0*)/%		\$+3+)1%		\$,/0)+%
; [NN LJ\Q OUX` O[XV LXW]RW^RWP XYN[J]RXW\	!	. , -)*	!	/,-)-	!	/+0)-