

Р†РќРŸРŸР РЈРЉРІР†РІ

**РrP»CП РjPμPṛPēC‡PSPsPiPs P·P°CГC,PsCГCṛPIP°PSPSCП P»C-PeP°CГCГCḂPePsPiPs
P·P°CГPsP±Cṛ**

B

РЉРḡР Р”РḡРќРḡРŸ

(CARDONAT)

РŸРeP»P°Pṛ:

*PrC-CḂC‡C- CḡPμC‡PsPIPēPSPē: PePsP±P°PjP°PjC-Pṛ (PṛPēP±PμPSPePsCГPēPṛ,
PePsC,,PμCḡPjPμPSC, P’₁₂), PePsPeP°CḡP±PsPeCГPēP»P°P·P° (C...P»PsCḡPēPṛ)
(PePsC,,PμCḡPjPμPSC, P’₁), PīC-CḡPēPṛPsPeCГP°P»-5-C,,PsCГC,,P°C, (PePsC,,PμCḡPjPμPSC, P’₆),
PeP°CḡPSC-C,PēPSCṛ C...P»PsCḡPēPṛ, P»C-P·PēPSCṛ PīC-PṛCḡPsC...P»PsCḡPēPṛ;*

*1 PeP°PīCГCṛP»P° PjC-CГC,PēC,CḂ PePsP±P°PjP°PjC-PṛCṛ (PṛPēP±PμPSPePsCГPēPṛCṛ,
PePsC,,PμCḡPjPμPSC,Cṛ P’₁₂) вḡ” 1 PjPi, PePsPeP°CḡP±PsPeCГPēP»P°P·Pē (C...P»PsCḡPēPṛCṛ)
(PePsC,,PμCḡPjPμPSC,Cṛ P’₁) вḡ” 50 PjPi, PīC-CḡPēPṛPsPeCГP°P»-5-C,,PsCГC,,P°C,Cṛ
(PePsC,,PμCḡPjPμPSC,Cṛ P’₆) вḡ” 50 PjPi; PeP°CḡPSC-C,PēPSCṛ C...P»PsCḡPēPṛCṛ вḡ” 100 PjPi,
P»C-P·PēPSCṛ PīC-PṛCḡPsC...P»PsCḡPēPṛCṛ вḡ” 50 PjPi;*

*PrPsPiPsPjC-PḡPSC- CḡPμC‡PsPIPēPSPē: C,P°P»CḂPe, PeCḡPμPjPSC-CḂ PṛC-PsPeCГPēPṛ
PePsP»PsC—PṛPSPēPNᓃ P±PμP·PIPsPṛPSPēPNᓃ;*

CГPeP»P°Pṛ PeP°PīCГCṛP»Pē:

*PeCḡPēC€PeP°: PḡPμP»P°C,PēPS, C,PēC,P°PSCṛ PṛC-PsPeCГPēPṛ (P• 171), PīPsPSCГPs 4R (P•
124), PḡPsPIC,PēPNᓃ P·P°C...C-Pṛ FCF (P• 110);*

PePsCḡPīCṛCṛ: PḡPμP»P°C,PēPS, C,PēC,P°PSCṛ PṛC-PsPeCГPēPṛ (P• 171).

P»C-PeP°CГCГCḂPeP° C,,PsCḡPjP°. РЉP°PīCГCṛP»Pē.

*PḡCГPSPsPIPSC- C,,C-P·PēPePs-C...C-PjC-C‡PSC- PIP»P°CГC,PēPIPsCГC,C-: C,PiPμCḡPṛC-
PḡPμP»P°C,PēPSPsPIC- PeP°PīCГCṛP»Pē B,, - 1 P°P±Ps B,, - 2 P· PePsCḡPīCṛCṛPsPj P±C-P»PsPiPs
P°P±Ps PsCḡP°PSPḡPμPIPsPiPs PePsP»CḂPsCḡCṛ C,P° PeCḡPēC€PePsCḂ PsCḡP°PSPḡPμPIPsPiPs
P°P±Ps C‡PμCḡPIPsPSPsPiPs PePsP»CḂPsCḡCṛ. P’PjC-CГC, PeP°PīCГCṛP» вḡ” PīPsCḡPsC€PsPe
PIC-Pṛ P±C-P»CṛPIP°C,Ps-PḡPsPIC,PsPiPs PṛPs CГPIC-C,P»Ps-PsCḡP°PSPḡPμPIPsPiPs
PePsP»CḂPsCḡCṛ P· C,PμPjPSPēPjPē C,P°/P°P±Ps P±C-P»PēPjPē PīPeCḡP°PīP»PμPSPSCПPjPē.*

РḡP°CḡPjP°PePsC,PμCḡP°PīPμPIC,PēC‡PSP° PīCḡCṛPīP°. P’C-C,P°PjC-PSPē Cṛ
PePsPjP±C-PSP°C‡C-C— P· CḡC-P·PSPēPjPē CḡPμC‡PsPIPēPSP°PjPē.B

РЉPsPṛ PḡPŸPḡ Pḡ11J C.

PαP°CḡPjP°PePsP»PsPiC-C‡PSC- PIP»P°CÍC,PëPIPsCÍC,C-.

PαP°CḡPjP°PePsPrPëPSP°PjC-PeP°.

PḡP°CḡPrPsPSP°C, C" PePsPjP±C-PSPsPIP°PSPëPj PïCḡPμPïP°CḡP°C,PsPj, PrC-Cḡ CḡPePsPiPs
P·CíPjPsPIP»PμPSP° CÍPëPSPμCḡPiC-C‡PSPëPjPë PμC,,PμPeC,P°PjPë PePsPjPiPsPSPμPSC,C-PI,
C%oPs PIC...PsPrCḡC,CH PrPs PNëPsPiPs CÍPeP»P°PrCí. L-PeP°CḡPSC-C,PëPS Bḡ"
C,CḡPëPjPμC,PëP»P°PjPsPSC-C"PIPμ (P±PμC,P°C—PSPsPIPμ) PïPsC...C-PrPSPμ g-P°PjC-PSPs-b-
PiC-PrCḡPsPeCÍPëPjP°CÍP»CḡPSPsC— PePëCÍP»PsC,Pë, PSP°P»PμPḡPëC,CH PrPs
P·P°CÍPsP±C-PI P· P°PSP°P±PsP»C-C‡PSPsCḡ PrC-C"ḡ. PŸPëPSC,PμP·CíC"ḡ,CḡCÍCḡ Cí
PïPμC‡C-PSC†C-, PSPëCḡPeP°C... C,P° C†PμPSC,CḡP°P»CHPSC-PNë PSPμCḡPIPsPIC-PNë
CÍPëCÍC,PμPjC- P· P°PjC-PSPsPePëCÍP»PsC, P»C-P·PëPSCí C,P° PjPμC,C-PsPSC-PSCí P·
CíC‡P°CÍC,Cḡ P·P°P»C-P·P° C,P° P°CÍPePsCḡP±C-PSPsPIPsC— PePëCÍP»PsC,Pë, Cí
PïP»P°P·PjC- PeCḡPsPIC- PïCḡPëCÍCíC,PSC-PNë Cí PIC-P»CHPSC-PNë C,,PsCḡPjC- C,P° Cí
C,,PsCḡPjC- P°C†PëP»PeP°CḡPSC-C,PëPSPsPIPëC... PμC,,C-CḡC-PI. PḡP°CḡPSC-C,PëPS C"
PiPsP»PsPIPsPëPj PePsC,,P°PeC,PsCḡPsPj C- CḡPμPiCíP»CḡC,PsCḡPsPj PjPμC,P°P±PsP»C-P·PjCí
PḡPëCḡPSPëC... PePëCÍP»PsC, Cí PjC-PsPeP°CḡPrC-, PïPμC‡C-PSC†C- C,P°
CÍPePμP»PμC,PSPëC... PjBḡ™ CḡP·P°C..., C"PrPëPSPëPj PïPμCḡPμPSPsCÍPSPëPePsPj
PrPsPIPiPsP»P°PSC†CḡPiPsPIPëC... PḡPëCḡPSPëC... PePëCÍP»PsC, Cí
PjC-C,PsC...PsPSPrCḡC-C—, PrPμ PIC-PrP±CíPIP°C"ḡ,CḡCÍCḡ C—C... P±PμC,P°-
PsPePëCÍP»PμPSPSCḡ PrPs P°C†PμC,PëP»-PḡPsPḡ, CḡPePëPNë C" CÍCíP±CÍC,CḡP°C,PsPj
PrP»Cḡ CíC,PIPsCḡPμPSPSCḡ PḡPŸPα Cí C†PëPeP»C- PḡCḡPμP±CÍP°. PŸPïCḡPëCḡC"
PIPëPrC-P»PμPSPSCḡ P· C†PëC,PsPiP»P°P·PjPë PjPμC,P°P±PsP»C-C,C-PI C-
C,PsPeCÍPëC‡PSPëC... CḡPμC‡PsPIPëPS, PïPsPeCḡP°C%oCíC" PjPμC,P°P±PsP»C-C‡PSC-
PïCḡPsC†PμCÍPë. P' CíPjPsPIP°C... PSPsCḡPjP°P»CHPSPsPiPs PePëCÍPSPμPIPsPiPs
P·P°P±PμP·PïPμC‡PμPSPSCḡ PïPμCḡPμPIPsPrPëC,CH PjPμC,P°P±PsP»C-P·Pj PeP»C-C,PëPS PSP°
PsPePëCÍP»PμPSPSCḡ PḡPëCḡPSPëC... PePëCÍP»PsC, CḡPe PSP°PNëP±C-P»CHC€
PμPSPμCḡPiPsC"PjPSPsPiPs CÍCíP±CÍC,CḡP°C,Cí, P° PI CíPjPsPIP°C... PiC-PïPsPeCÍC-C— L-
PeP°CḡPSC-C,PëPS PIPëPIPsPrPëC,CH C,PsPeCÍPëC‡PSC- PjPμC,P°P±PsP»C-C,Pë
PḡPëCḡPSPëC... PePëCÍP»PsC, C-P· PjC-C,PsC...PsPSPrCḡC-PNë, PïPμCḡPμPIPsPrCḡC‡Pë
PjPμC,P°P±PsP»C-P·Pj PeP»C-C,PëPSPë PSP° PsPePëCÍP»PμPSPSCḡ PiP»CḡPePsP·Pë,
P·PrC-PNëCÍPSCḡCḡC‡Pë C,P°PePëPj C‡PëPSPsPj P°PSC,PëPiC-PïPsPeCÍPëC‡PSCí PrC-Cḡ.
PμC-PrPIPëC%oCíC" PïCḡP°C†PμP·PrP°C,PSC-CÍC,CH, PïCḡPëCÍPePsCḡCḡ" CḡC-CÍC,,
CÍPïCḡPëC‡PëPSCḡC" P·P±C-P»CHC€PμPSPSCḡ PjP°CÍPë PjBḡ™ CḡP·C-PI C,P°
P·PjPμPSC€PμPSPSCḡ PjP°CÍPë PḡPëCḡPsPIPsC— C,PeP°PSPëPSPë P·P° CḡP°C...CíPSPsPe
P»C-PïPsP»C-C,PëC‡PSPsC— PrC-C—, P·PjPμPSC€CíC" PïPμCḡPëC,,PμCḡPëC‡PSCí PrC-Cḡ
C,PëCḡPμPsC—PrPSPëC... PiPsCḡPjPsPSC-PI, CÍPïCḡPëCḡC" PSPsCḡPjP°P»C-P·P°C†C-C—
PsCÍPSPsPIPsPiPs PsP±PjC-PSCí PïCḡPë PiC-PïPμCḡC,PëCḡPμPsP·C-. P—PjPμPSC€CíC"
CÍPëPjPiC,PsPjPë C,,C-P·PëC‡PSPsC— C,P° PïCÍPëC...C-C‡PSPsC— PIC,PsPjPë, PIPëCḡPIP»CḡC"
PSPμPNëCḡPs-, PiPμPïP°C,Ps- C,P° PeP°CḡPrC-PsPiCḡPsC,PμPeC,PsCḡPSCí PrC-Cḡ,
PïCḡPsCḡPIP»CḡC" P°PSC,PëC-C€PμPjC-C‡PSCí PrC-Cḡ, CÍPïCḡPëCḡC" PsP±PjPμPḡPμPSPSCḡ
C-PSC,,P°CḡPeC,PSPsC— P·PsPSPë, PïPsPeCḡP°C%oCíC" PïCḡPsC†PμCÍPë PïPμCḡPμPrP°C‡C-
PSPμCḡPIPsPIPsPiPs C-PjPiCíP»CHCÍCí Cí CÍPëPSP°PïCÍP°C... C,P° P°PeCÍPsPSP°C...
C€P»CḡC...PsPj P·P±C-P»CHC€PμPSPSCḡ CÍPëPSC,PμP·Cí C...PsP»C-PSCí C,P°
P°C†PμC,PëP»C...PsP»C-PSCí, PiP»CíC,P°PjC-PSPsPIPsC— PePëCÍP»PsC,Pë, P·PjPμPSC€CíC"
PePsPSC†PμPSC,CḡP°C†C-Cḡ P°PjC-P°PeCí PI PSPμCḡPIPsPIC-PNë C,PeP°PSPëPSC-,
CÍC,PëPjCíP»CḡC" PeP»C-C,PëPSPSPëPNë C-PjCíPSC-C,PμC,, PjCÍCíPIP°C"
C,,CíPSPeC†C-PsPSP°P»CHPSC- PïPsCḡCíC€PμPSPSCḡ PSPμCḡPIPsPIPsC— CÍPëCÍC,PμPjPë Cí
C...PIPsCḡPëC... C-P· C...CḡPsPSC-C‡PSPëPjPë C-PSC,PsPeCÍPëPeP°C†C-CḡPjPë, Cí C,PsPjCí

C†PëCíP»C- P°P»PePsPiPsP»CHbPSPsPiPs T'PµPSPµP·Cí, PíPsPjᵇᵇ™ CΠPeC€CíC"
PíPµCᵇᵇPµP±C-Pi CíPëPSPrCᵇᵇPsPjCí P°P±CíC,PëPSPµPSC†C-C—, PiP°P»CHbPjCíC"
PrPëCíC,CᵇᵇPsC,,C-C†PSC- P·PjC-PSPë CíC-C,PëC-PIPePë. PᵇᵇP°CᵇᵇPSC-C,PëPS
PíCᵇᵇPsCΠPIP»CΠC" P°PSC,PëPePµC,PsPiPµPSPSCí PrC-Cᵇᵇ, P·PjPµPSC€CíCᵇᵇC†Pë
PíCᵇᵇPsPrCíPeCíPIP°PSPSCΠ PePµC,PsPSPsPiPëC... C,C-P» C-P· PiPëC%PëC... P¶PëCᵇᵇPSPëC...
PePëCíP»PsC,.

P>C-P·PëPS ᵇᵇᵇ" PSPµP·P°PjC-PSPSP° P°PjC-PSPsPePëCíP»PsC,P°, P±PµCᵇᵇPµ CíC†P°CíC,CH Cí
PiCíC-C... PíCᵇᵇPsC†PµCíP°C... P°CíPëPjC-P»CΠC†C-C— C,P° CᵇᵇPsCíC,Cí, CíPíCᵇᵇPëCΠC"
PsCíPëC,,C-PeP°C†C-C— C,P° CᵇᵇPsCíC,Cí PeC-CíC,PePsPiPsC— C,PeP°PSPëPSPë,
CíC,PëPjCíP»CᵇᵇC" PjC-C,PsP· PeP»C-C,PëPS, PíPsPeCᵇᵇP°C%CíC" PsPiPsPiPµPSPµP· C-
CíPíPµCᵇᵇPjP°C,PsPiPµPSPµP·, PíCᵇᵇPsCΠPIP»CΠC" PíCᵇᵇCΠPjCí PíCᵇᵇPsC,PëPiC-CᵇᵇCíCíPSCí
PrC-Cᵇᵇ PSP° PiC-CᵇᵇCíCíPë PíCᵇᵇPsCíC,PsPiPs PiPµCᵇᵇPiPµCíCí.

PᵇᵇPsPµPSP·PëPj PiC-C,P°PjC-PSCí P'₁₂ (PePsP±P°PjP°PjC-Pr) PjP°C" P°PSP°P±PsP»C-C†PSCí
P°PeC,PëPiPSC-CíC,CH, P°PeC,PëPiCíC" PsP±PjC-PS PiCíPiP»PµPiPsPrC-PI, P±C-P»PeC-PI C-
P»C-PíC-PrC-PI, P±PµCᵇᵇPµ CíC†P°CíC,CH Cí CíPëPSC,PµP·C- P»P°P±C-P»CHbPSPëC...
PjPµC,PëP»CHbPSPëC... PiCᵇᵇCíPí, Pi CíC,PIPsCᵇᵇPµPSPSC- C...PsP»C-PSCí, PjPµC,C-PsPSC-PSCí,
PSCíPeP»PµC—PSPsPiPëC... PePëCíP»PsC,, PeCᵇᵇPµP°C,PëPSCí, CíPíCᵇᵇPëCΠC"
PSP°PePsPiPëC†PµPSPSCᵇᵇ Pi PµCᵇᵇPëC,CᵇᵇPsC†PëC,P°C... CíPíPsP»CíPe C-P·
CíCíP»CHC,,PiC-PrCᵇᵇPëP»CHbPSPëPjPë PiCᵇᵇCíPíP°PjPë. PíPe C,,P°PeC,PsCᵇᵇ CᵇᵇPsCíC,Cí
CíC,PëPjCíP»CᵇᵇC" C,,CíPSPeC†C-Cᵇᵇ PeC-CíC,PePsPiPsPiPs PjPsP·PeCí, C%Ps
PSPµPsP±C...C-PrPSPs PrP»CΠ PSPsCᵇᵇPjPsP±P»P°CíC,PSPsPiPs PµCᵇᵇPëC,CᵇᵇPsPiPsPµP·Cí.
PᵇᵇPsP±P°PjP°PjC-Pr CíPíCᵇᵇPëCΠC" PSPsCᵇᵇPjP°P»C-P·P°C†C-C— PíPsCᵇᵇCíC€PµPSCᵇᵇ
C,,CíPSPeC†C-Pᵇᵇ PiPµC†C-PSPePë C,P° PSPµCᵇᵇPiPsPiPsC— CíPëCíC,PµPjPë, C†PëPSPëC,CH
P°PSC,PëPePµC,PsPiPµPSPSCí PrC-Cᵇᵇ, P°PeC,PëPiCíC" CíPëCíC,PµPjCí P·PiPsCᵇᵇC,P°PSPSCΠ
PeCᵇᵇPsPiC-, Cí PiPëCíPsPePëC... PrPsP·P°C... CíPíCᵇᵇPëC†PëPSCΠC" PíC-PrPiPëC%PµPSPSCΠ
P°PeC,PëPiPSPsCíC,C- C,CᵇᵇPsPjP±PsPiP»P°CíC,PëPSCí C- PíCᵇᵇPsC,CᵇᵇPsPjP±C-PSCí.

PᵇᵇPsPµPSP·PëPj PiC-C,P°PjC-PSCí P'₁ (PePsPeP°CᵇᵇP±PsPeCíPëP»P°P·P°) PíCᵇᵇPsCΠPIP»CΠC"
CᵇᵇPµPiCíP»CᵇᵇCᵇᵇC†Cí PrC-Cᵇᵇ PSP° PsP±PjC-PSPSC- PíCᵇᵇPsC†PµCíPë Pi PsCᵇᵇPiP°PSC-P·PjC-
PᵇᵇCíPsP±P»PëPiPs PiP°P¶P»PëPiCí CᵇᵇPsP»CH PiC-PrC-PíCᵇᵇP°C" Cí PiCíPiP»PµPiPsPrPSPsPjCí
C- P¶PëCᵇᵇPsPiPsPjCí PsP±PjC-PSC-, PSP°CíP°PjPiPµCᵇᵇPµPr Pi
PsPePëCíP»CᵇᵇPiP°P»CHbPSPsPjCí PrPµPeP°CᵇᵇP±PsPeCíPëP»CᵇᵇPiP°PSPSC-
PePµC,PsPePëCíP»PsC, (PiC-CᵇᵇPsPiPëPSPsPiCᵇᵇP°PrPSPsC—, a-
PePµC,PsPiP»CíC,P°CᵇᵇPsPiPsC—), P° C,P°PePsP¶ Cí PiPµPSC,PsP·PsC,,PsCíC,,P°C,PSPsPjCí
C€P»CΠC...Cí CᵇᵇPsP·PiP°PrCí PiP»CᵇᵇPePsP·Pë. P—PSPëP¶CíC" Pi PsCᵇᵇPiP°PSC-P·PjC-
CᵇᵇC-PIPµPSCᵇᵇ PjPsP»PsC†PSPsC— C,P° PíC-CᵇᵇPsPiPëPSPsPiCᵇᵇP°PrPSPsC— PePëCíP»PsC,Pë,
PíPsPeCᵇᵇP°C%CíC" P·P°CíPiPsC"PSPCΠ PiP»CᵇᵇPePsP·Pë, C,CᵇᵇPsC,,C-PeCí
PSPµCᵇᵇPiPsPiPsC— C,PeP°PSPëPSPë, PíCᵇᵇPsCΠPIP»CΠC"
PeP°CᵇᵇPrC-PsPiCᵇᵇPsC,PµPeC,PsCᵇᵇPSCí PrC-Cᵇᵇ.

PᵇᵇPsPµPSP·PëPj PiC-C,P°PjC-PSCí P'₆ (PiC-CᵇᵇPëPrPsPeCíP°P»-5-C,,PsCíC,,P°C,)
PiC-PrC-PíCᵇᵇP°C" PiP°P¶P»PëPiCí CᵇᵇPsP»CH Pi PsP±PjC-PSC- CᵇᵇPµC†PsPiPëPS,
PSPµPsP±C...C-PrPSPëPᵇᵇ PrP»CΠ PSPsCᵇᵇPjP°P»CHbPSPsPiPs C,,CíPSPeC†C-PsPSCíPiP°PSPSCΠ
C†PµPSC,CᵇᵇP°P»CHbPSPsC— C,P° PiPµCᵇᵇPëC,,PµCᵇᵇPëC†PSPsC— PSPµCᵇᵇPiPsPiPsC—
CíPëCíC,PµPjPë. P,, PePsC,,PµCᵇᵇPjPµPSC,PsPj PiPµP»PëPePsC— PeC-P»CHbPePsCíC,C-
C,,PµCᵇᵇPjPµPSC,C-PI, C%Ps PrC-CᵇᵇC,CH PSP° PSPµPsPePëCíP»CᵇᵇPiP°P»CHbPSPëPᵇᵇ
PsP±PjC-PS P°PjC-PSPsPePëCíP»PsC, (PíCᵇᵇPsC†PµCíPë
PrPµPeP°CᵇᵇP±PsPeCíPëP»CᵇᵇPiP°PSPSCΠ, PiPµCᵇᵇPµP°PjC-PSCíPiP°PSPSCΠ). P'PµCᵇᵇPµ
CíC†P°CíC,CH Pi PsP±PjC-PSC- C,CᵇᵇPëPiC,PsC,,P°PSCí, PjPµC,C-PsPSC-PSCí,

*PJ PrPsCḡPsCÍP»PëC...: PîPµCḡPëC,,PµCḡPëC‡PSC- PSPµPICḡPëC,Pë,
PSPµPICḡP°P»PiC-C—, CḡP°PrPëPeCÍP»PsPîP°C,C-C—, CÍ CÍPeP»P°PrC-
PePsPjPîP»PµPeCÍPSPsC— C,PµCḡP°PîC-C— PiPsCÍC,CḡPëC... C-
C...CḡPsPSC-C‡PSPëC... PîPsCḡCÍC€PµPSCḡ PjPsP·PePsPIPsPiPs PeCḡPsPIPsPsP±C-PiCÍ
(PjPsP·PePsPIC- C-PSCÍCÍP»CḡC,Pë C,P° C...CḡPsPSC-C‡PSP° C-C€PµPjC-Cḡ
PiPsP»PsPIPsPiPs PjPsP·PeCÍ), CÍ CÍPeP»P°PrC- PePsPjPîP»PµPeCÍPSPsC—
C,PµCḡP°PîC-C— C-C€PµPjC-C‡PSPsC— C...PIPsCḡPsP±Pë CÍPµCḡC‡Cḡ
(CÍC,PµPSPsPeP°CḡPrC-Cḡ, C-PSC,,P°CḡPeC, PjC-PsPeP°CḡPrP°),
PiC-PîPµCḡPiPsPjPsC‡PëCÍC,PµC—PSPµPjC-Cḡ, CÍ CÍPeP»P°PrC-
PePsPjPîP»PµPeCÍPSPsC— C,PµCḡP°PîC-C— CÍPëPSPrCḡPsPjCÍ
P°P»PePsPiPsP»CḡPSPsC— P·P°P»PµPḡPSPsCÍC,C-, PI C,PsPjCÍ C‡PëCÍP»C- PîCḡPë
P°P±CÍC,PëPSPµPSC‡C-C—, PiC-PîPµCḡC,PëCḡPµPsP·.*

P' P°PeCžC€PμCḡCḤPePs-PiC-PSpμPePsP»PsPiC-C‡PSC-PN₂ PiCḡP°PeC,PëC†C-:
PiPμCḡC,PsP·Pë PIP°PiC-C,PSpëC..., C,,PμC,PsPiP»P°C†PμPSC,P°CḡPSP°
PSpμPrPsCḡC,P°C,PS-CḡC,CH C- P·P°C,CḡPëPjPeP°
PIPSCḡC,CḡC-C€PSCḤPsCḡC,CḡPsP±PSPsPiPs CḡPsCḡC,Cḡ PiP»PsPrP°.

PμCḡPsC,PëPiPsPeP°P·P°PSPSCḡ.

P°C-PiPμCḡC†CḡC,P»PëPIC-CḡC,CH PrPs PePsPjPiPsPSPμPSC,C-PI PiCḡPμPiP°CḡP°C,Cḡ,
P·P»PsCḡPeC-CḡPSC- PSPsPIPsCḡC,PIPsCḡPμPSPSCḡ, PiPμPiC,PëC‡PSP°
PIPëCḡP°P·PeP° C€P»CḡPSPeP° P°P±Ps PrPIP°PSP°PrC†CḡC,PëPiP°P»PsC— PePëC€PePë
PI P°PeC,PëPIPSC-PN₂ C,,P°P·C-.

P'P·P°C°PjPsPrC-Cḡ P· C-PSC€PëPjPë P»C-PeP°CḡCḤPePëPjPë P·P°CḡPsP±P°PjPë C,P°
C-PSC€C- PIPëPrPë PIP·P°C°PjPsPrC-PN₂.

PμCḡPë PsPrPSPsC‡P°CḡPSPsPjCḡ P·P°CḡC,PsCḡCḡPIP°PSPSC- P· P»PμPIPsPrPsPiPsCḡ PjPsPḡPμ
P·PjPμPSC€CḡPIP°C,PëCḡCḤ C—C— C,PμCḡP°PiPμPIC,PëC‡PSP° P°PeC,PëPIPSC-CḡC,CH P·P°
CḡP°C...CḡPSPsPe PIP·P°C°PjPsPrC-C— C-P· PiC-CḡPëPrPsPeCḡP°P»PμPj. PḡP°CḡPrPsPSP°C,
PjPsPḡPμ PiPsC,PμPSC†C-CḡPIP°C,Pë PrC-Cḡ PiC-PiPsC,PμPSP·PëPIPSPëC... P·P°CḡPsP±C-PI,
CḡPμCḡC†PμPIPëC... PiP»C-PePsP·PëPrC-PI, PiPμCḡPëC,,PμCḡPëC‡PSPëC...
PIP°P·PsPrPëP»P°C,P°C,PsCḡC-PI, C-PSCḡCḡP»C-PSCḡ C,P° C-PSC€PëC...
PiC-PiPsPiP»C-PePμPjC-P·CḡCḡC‡PëC... P·P°CḡPsP±C-PI.

PḡCḡPsP±P»PëPIPsCḡC,C- P·P°CḡC,PsCḡCžPIP°PSPSCḡ.

PḡPμ CḡP»C-Pr PiPμCḡPμPIPëC%oCḡPIP°C,Pë CḡPμPePsPjPμPSPrPsPIP°PSC- PrPsP·Pë
PiCḡPμPiP°CḡP°C,Cḡ.

P—P°CḡC,PsCḡCžPIP°PSPSCḡ Cž PiPμCḡC-PsPr PIP°PiC-C,PSpCḡC,C- P°P±Ps
PiPsPrCžPIP°PSPSCḡ PiCḡCžPrPrCḡ.

PμCḡPμPiP°CḡP°C, P·P°CḡC,PsCḡPsPICḡPIP°C,Pë PIP°PiC-C,PSpëPj C,C-P»CHPePë P·P°
PiCḡPëP·PSP°C‡PμPSPSCḡPj C- PiC-Pr PiPëP»CHPSPëPj PSP°PiP»CḡPrPsPj P»C-PeP°CḡCḡ.
PḡPμPIC-PrPsPjPs, C‡Pë PiCḡPsPSPëPeP°CḡC,CH PrC-CḡC‡C- CḡPμC‡PsPIPëPSPë
PiCḡPμPiP°CḡP°C,Cḡ Cḡ PiCḡCḡPrPSPμ PjPsP»PsPePs, C,PsPjCḡ Cḡ PiPμCḡC-PsPr
PiPsPrCḡPIP°PSPSCḡ PiCḡCḡPrPrCḡ PḡP°CḡPrPsPSP°C, PjPsPḡPSP°
P·P°CḡC,PsCḡPsPICḡPIP°C,Pë, PePsP»Pë PSP°CḡPIPSP° PePsCḡPëCḡC,CH PrP»Cḡ PjP°C,PμCḡC-
PiPμCḡPμPIPëC%oCḡC° PiPsC,PμPSC†C-PN₂PSPëPN₂ CḡPëP·PëPe PiPsP±C-C‡PSPëC...
PμC,,PμPeC,C-PI Cḡ PrPëC,PëPSPë.

P—PrP°C,PSC-CḡC,CH PIPiP»PëPIP°C,Pë PSP° C€PIPëPrPeC-CḡC,CH CḡPμP°PeC†C-C—
PiCḡPë PePμCḡCžPIP°PSPSC- P°PIC,PsC,CḡP°PSCḡPiPsCḡC,PsPj P°P±Ps C-PSC€PëPjPë
PjPμC...P°PSC-P·PjP°PjPë.

$$P_k P_\mu \text{ PIP} \gg P \text{ PIP}^\circ C''.$$

PŸPİPsCİĆ-C-P± P·P°CİĆ,PsCİĆ¿PIP°PSPSCİ C,P° PŸPsP·Pë.

P''PсCҗPsCҗP»PөPj C- PrC-C,CҗPj PIC-PөPsPj PIC-Pr 15 CҗPsPeC-PI PᄡP°CҗPrPsPSP°C,
 PiCҗPөP·PSP°CҗP°C,Pө PiPs 1-2 PeP°PiCҗCҗP»Pө 3 CҗP°P·Pө PSP° PrPsP±Cҗ PiC-CҗP»Cҗ
 C—PrPө. P''C-C,CҗPj PIC-PөPsPj 5-15 CҗPsPeC-PI PiCҗPөP·PSP°CҗP°C,Pө PiPs 1
 PeP°PiCҗCҗP»C-B 2 CҗP°P·Pө PSP° PrPsP±Cҗ. P''C-C,CҗPj PIC-PөPsPj PIC-Pr 1 PrPs 5
 CҗPsPeC-PI CҗPᄡPePsPjPᄡPSPPrCҗC''C,CҗCҗCҗ PiCҗPөPᄡPsPj PIPjC-CҗC,Cҗ 1 PeP°PiCҗCҗP»Pө
 1 CҗP°P·PSP° PrPsP±Cҗ. PᄡCҗPө P·P°CҗC,PsCҗCҗPIP°PSPSC- PrC-C,CҗPj PIC-PөPsPj PIC-Pr 1
 PrPs 5 CҗPsPeC-PI PIPjC-CҗC, PeP°PiCҗCҗP»Pө CҗP»C-Pr PiPsPiPᄡCҗPᄡPrPSCHPs
 CҗPsP·CҗPөPSPөC,Pө Cҗ 50-100 PjP» P±CҗPrCH-CҗPePsPiPs C,,CҗCҗPeC,PsPIPсPiPs CҗPsPeCҗ
 P°P±Ps CҗPsP»PsPrPePsC— PIPсPrPө.

$$\begin{aligned} & \text{P}\text{L}\text{P}\text{sC}\text{H}\text{P}\text{uP}\text{eC}\text{†C}-\text{C}\text{L}\text{I} \text{ P}\text{r}\text{P}\text{sP}\cdot\text{P}\ddot{\text{e}} \text{ P}\text{r}\text{P}\gg\text{C}\text{L}\text{I} \text{ P}\gg\text{C}-\text{P}\text{eC}\text{†P}\text{IP}^\circ\text{PSPSC}\text{L}\text{I} \text{ PIP}^\circ\text{P}\text{iC}-\text{C},\text{PSP}\ddot{\text{e}}\text{C}\dots \text{PSP}\text{u} \\ & \text{P}\ddot{\text{i}}\text{P}\text{sC},\text{C}\text{H}\text{C}-\text{P}\pm\text{PSP}^\circ. \end{aligned}$$

$\text{P}\ddot{\text{C}}\text{H}\ddot{\text{P}}\ddot{\text{e}} \text{ P}^\circ\text{PSPsC}\ddot{\text{H}}\text{P}\ddot{\text{u}}\text{P}\ddot{\text{e}}\text{C}\dot{\text{I}}\text{C}-\text{C}-\text{P}\ddot{\text{C}}\ddot{\text{H}}\text{P}\ddot{\text{u}}\text{P}\ddot{\text{P}}^\circ\text{C}\ddot{\text{H}}\text{P}^\circ\text{C}, \text{P}\cdot\text{P}^\circ\text{C}\dot{\text{I}}\text{C}, \text{PsC}\dot{\text{I}}\text{P}\text{sPICrPIP}^\circ\text{C}, \text{P}\ddot{\text{e}} \text{ P}\cdot\text{P}^\circ$
 15-20 C...PIP $\ddot{\text{e}}\text{P}\rangle\text{P}\ddot{\text{e}}\text{PS PrPs P}\ddot{\text{C}}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{PN}\ddot{\text{e}}\text{PsPjC}\dot{\text{r}} \text{ C}-\text{PrP}\ddot{\text{e}}.$

$\text{P}\mu\text{C}\bar{\text{H}}\text{P}\bar{\text{e}}\text{C}\bar{\text{r}}\text{C}, \text{C}\bar{\text{H}}\text{C}\bar{\text{r}}\text{PrPSP}\mu\text{PSPSC} - \text{PePsPIC}, \text{P}^\circ\text{PSPSC}\bar{\text{U}}\text{PeP}^\circ\text{P}\bar{\text{i}}\text{C}\bar{\text{r}}\text{C}\bar{\text{r}}\text{P}\rangle\text{P}\bar{\text{e}} (\text{PrC}-\text{C}, \text{P}\bar{\text{e}}, \text{P}\bar{\text{i}}\text{P}^\circ\text{C}\bar{\text{r}}\text{C}-\text{C}''\text{PSC}, \text{P}\bar{\text{e}}\text{C}\bar{\text{r}}\text{P}\bar{\text{i}}\text{C}-\text{C}\bar{\text{r}}\text{P}\rangle\text{C}\bar{\text{U}}\text{PsP}\bar{\text{i}}\text{P}\mu\text{C}\bar{\text{H}}\text{P}^\circ\text{C}\bar{\text{r}}\text{C}-\text{PN}\bar{\text{e}}\text{PSP}\bar{\text{e}}\text{PN}\bar{\text{e}}\text{P}\bar{\text{i}}\text{P}\mu\text{C}\bar{\text{H}}\text{C}-\text{PsPr}, \text{PsC}\bar{\text{r}}\text{PsP}\pm\text{P}\bar{\text{e}}, \text{C}\bar{\text{U}}\text{PeC}-\text{P}\bar{\text{i}}\text{P}\mu\text{C}\bar{\text{H}}\text{P}\mu\text{PSP}\mu\text{C}\bar{\text{r}}\text{P}\rangle\text{P}\bar{\text{e}}\text{C}-\text{PSC}\bar{\text{r}}\text{C}\bar{\text{r}}\text{P}\rangle\text{CHC},)\text{B}$
 $\text{PrPsP}\bar{\text{i}}\text{C}\bar{\text{r}}\text{C}\bar{\text{r}}\text{PeP}^\circ\text{C}''\text{C}, \text{CHC}\bar{\text{r}}\text{C}\bar{\text{U}}\text{C}\bar{\text{H}}\text{PsP}\cdot\text{C}\bar{\text{r}}\text{P}\bar{\text{e}}\text{PSP}\mu\text{PSPSC}\bar{\text{U}}\text{P}\bar{\text{i}}\text{P}\mu\text{C}\bar{\text{H}}\text{P}\mu\text{Pr}\text{P}\bar{\text{i}}\text{C}\bar{\text{H}}\text{P}\bar{\text{e}}\text{PN}\bar{\text{e}}\text{PsPjPsPj}$
 $\text{PIPjC}-\text{C}\bar{\text{r}}\text{C}, \text{C}\bar{\text{r}}\text{PeP}^\circ\text{P}\bar{\text{i}}\text{C}\bar{\text{r}}\text{C}\bar{\text{r}}\text{P}\rangle\text{P}\bar{\text{e}}\text{PI}\text{C}\bar{\text{r}}\text{PsPeC}\bar{\text{r}}\text{P}^\circ\text{P}\pm\text{PsC}\bar{\text{r}}\text{PsP}\rangle\text{PsPrPeC}-\text{PN}\bar{\text{e}}\text{PIPsPrC}-.$

$$\text{P}\ddot{\text{Y}}\text{P}_{\mu}\text{C}\ddot{\text{T}}\text{P}_{\mu}\text{PrPSC}\Pi\text{ C},\text{C}\ddot{\text{T}}\text{P}\ddot{\text{e}}\text{PI}\text{P}^{\circ}\text{P}\gg\text{C}-\text{C}\dot{\text{T}}\text{C},\text{C}\ddot{\text{H}}\text{ P}\text{eC}\dot{\text{r}}\text{C}\ddot{\text{T}}\text{C}\dot{\text{T}}\text{C}\dot{\text{r}}\text{ P}\gg\text{C}-\text{P}\text{eC}\dot{\text{r}}\text{PI}\text{P}^{\circ}\text{PSPSC}\Pi\text{ C}\dot{\text{T}}\text{C},\text{P}^{\circ}\text{PSPsPI}\text{P}\ddot{\text{e}}\text{C},\text{C}\ddot{\text{H}}\text{ PIC}-\text{Pr}\text{ 3-C... C},\text{P}\ddot{\text{e}}\text{P}\Pi\text{PSC}-\text{PI PrPs}\text{ 3-C... PjC}-\text{C}\dot{\text{T}}\text{C}\Pi\text{C}\dagger\text{C}-\text{PI}.$$

B

P''C-C,Pë.

$$\text{P}-\text{P}^{\circ}\text{C}\dot{\text{I}}\text{C}, \text{P}_s\text{C}\dot{\text{I}}\text{P}_s\text{P}\text{I}\text{C}\dot{\text{r}}\text{P}\text{I}\text{P}^{\circ}\text{C}, \text{P}\ddot{\text{e}} \text{P}\text{r}\text{C}-\text{C}, \text{C}\dot{\text{I}}\text{P}_j \text{P}\text{I}\text{C}-\text{P}\text{e}\text{P}_s\text{P}_j \text{P}\text{I}\text{C}-\text{P}\text{r} \text{1} \text{C}\dot{\text{H}}\text{P}_s\text{P}\text{e}\text{C}\dot{\text{r}}.$$

PuPμCḦPμPṚPsP·CżPIP°PSPSCḲ.

[illegible]
$$P_{\psi}P_{\sigma}P_{\pm}C-C\neq PSC-C\bar{H}P_{\mu}P^{\circ}P_{\epsilon}C\neq C-C-.$$

РμCḡPμPīP°CḡP°C, P·P°P·PIPëC†P°PNë PrPsP±CḡPμ PīPμCḡPμPSPsCīPëC, CḡCīCḡCḡ, P°P»Pμ
P·CḡC-PrPeP°, CḡPe PīCḡP°PIPëP»Ps, PīCḡPë C-PSPPrPëPIC-PrC†P°P»CḡPSC-PNë
PīC-PrPIPëC%PμPSC-PNë C†C†C, P»PëPIPsCīC, C- PjPsPḡC†C, Cḡ PIC-PrP·PSP°C†P°C, PëCīCḡCḡ
P°P»PμCḡPiC-C†PSC- CḡPμP°PeC†C-C—, PIPeP»CḡC†P°CḡC†Pë CḡC-P·PSPëPNë PIPëCīPëPī PSP°
CḡPeC-CḡC-, CīPIPμCḡP±C-Pḡ CḡPeC-CḡPë, PeCḡPsPīPëPIBḡ™ CḡPSPeC†,
P°PSPiC-PsPSPμPICḡPsC, PëC†PSPëPNë PSP°P±CḡCḡPe. Pj C, P°PePsPjC† PIPëPīP°PrPeC†
P»C-PeC†PIP°PSPSCḡ PSPμPsP±C...C-PrPSPs PīCḡPëPīPëPSPëC, Pë C, P° P·PIPμCḡPSC†C, PëCīCḡCḡ
PrPs P»C-PeP°CḡCḡ.

P— P±PsPeCḡ CḡP»CḡPSPePsPIPs-PePëCḡPePsPIPsPiPs C, CḡP°PeC, Cḡ: PjPsPḡP»PëPIC-
P·PrC†C, C, Cḡ PḡPëPIPsC, P°, P±C-P»Cḡ PI PμPīC-PiP°CīC, CḡP°P»CḡPSC-PNë PrC-P»CḡPSC†C-,
PīPμC†C-Cḡ, PSC†PrPsC, P°, P±P»CḡPIP°PSPSCḡ, CḡPsP·P»P°PrPë
PIPëPīPsCḡPsPḡPSPμPSPSCḡ.

P— P±PsPeCḡ CīPμCḡC†PμPIPs-CīCḡPrPëPSPSPsC— CīPëCīC, PμPjPë: PjPsPḡP»PëPIC-
PīCḡPëCīPePsCḡPμPSPμ CīPμCḡC†PμP±PëC, C, Cḡ, P·PjC-PSPë P°CḡC, PμCḡC-P°P»CḡPSPsPiPs
C, PëCīPeC†.

P— P±PsPeCḡ C†PμPSC, CḡP°P»CḡPSPsC— PSPμCḡPIPsPIPsC— CīPëCīC, PμPjPë: PrC†PḡPμ
CḡC-PrPePs PIPëPSPëPeP°C” P·P±C†PrPḡPμPSPSCḡ.

P”Ps CīPeP»P°PrC† PsP±PsP»PsPSPePë PeP°PīCīC†P»Pë PIC...PsPrCḡC, Cḡ
PḡPsPIC, PëPNë P·P°C...C-Pr FCF (P• 110) C, P° PīPsPSC†Ps 4R (P• 124), CḡPeC- PjPsPḡC†C, Cḡ
CīPīCḡPëC†PëPSCḡC, Pë P°P»PμCḡPiC-C†PSC- CḡPμP°PeC†C-C—.

PḡPμCḡPjC-PS PīCḡPëPrP°C, PSPsCīC, C-.

2 CḡPsPePë.

PḡPμ CīP»C-Pr P·P°CīC, PsCīPsPIC†PIP°C, Pë PīCḡPμPīP°CḡP°C, PīC-CīP»Cḡ
P·P°PeC-PSC†PμPSPSCḡ C, PμCḡPjC-PSC† PīCḡPëPrP°C, PSPsCīC, C-, PIPeP°P·P°PSPsPiPs PSP°
C†PīP°PePsPIC†C-.

PjPjPsPIPë P·P±PμCḡC-PiP°PSPSCḡ.

P—P±PμCḡC-PiP°C, Pë PīCḡPë C, PμPjPīPμCḡP°C, C†CḡC- PSPμ PIPëC%Pμ 25 B°Pḡ.
P—P±PμCḡC-PiP°C, Pë PI PSPμPrPsCīC, C†PīPSPsPjC† PrP»Cḡ PrC-C, PμPNë PjC-CīC†C-.

PjPīP°PePsPIPeP°.

PμPs 20 P°P±Ps 30 PeP°PīCīC†P» C† PīP»P°CīC, PëPePsPIPsPjC† PePsPSC, PμPNëPSPμCḡC- C, P°
PeP°CḡC, PsPSPSC-PNë PīP°C†C†C-.

PḡP°C, PμPiPsCḡC-Cḡ PIC-PrPīC†CīPeC†.

P’PμP· CḡPμC†PμPīC, P°.

P'PëCḡPsP±PSPëPe.

PŸPïC-P»CHḡPSPḡ CíPeCḡP°C—PSCÍCHḡPePs-C-CÍPïP°PSCÍCHḡPePḡ PïC-PrPïCḡPëC" PjCÍC,PIPs
B«PŸPïPḡCḡPePs PJPëCḡP°C—PSP°B».

**PḡC-CÍC†PḡP·PSP°C...PsPrPḡPḡPSPSCḡ PIPëCḡPsP±PSPëPeP° C,P° PNḡPsPiPs
P°PrCḡPḡCÍP° PjC-CÍC†Cḡ PïCḡPsPIP°PrPḡPḡPSPSCḡ PrC-CḡP»CHḡPSPsCÍC,C-.**

21027, PJPëCḡP°C—PSP°, Pj. P'C-PSPSPëC†Cḡ, PICrP». 600-CḡC-C†C†Cḡ, 25.

PŸPḡP».: 38(0432)52-30-36. E-mail: trade@sperco.com.ua

www.sperco.com.ua