

!" #&/
4;O <548G=>3> 70AB>AC20==O ;V:0@AL:>3> 70A>1C

&!®
(CERAXON®)

!::04:

4VNG0 @5G>28=0: citicoline;
1 <; @>7G8=C ;V=C =0B@VN 104,5 <3, I> 2V4?>2V40T 100 <3 F8B8:>;V=C;
4>?>28=8: A>@1VB 70 % (420), 3;VF5@8=, <5B8;?0@03V4@>:A815=7>0B (218),
?@>?V;?0@03V4@>:A815=7>0B (216), =0B@VN F8B@0B, A0E0@8= =0B@VN, ?>;C=8G=89 0@>
<0B870B>@, :0;VN A>@10B, :8A;>B0 ;8<>==0 1572>4=0 (50 % @>7G8=) 4;O 4>2545==O @4> 6,0, 2>40
>G8I5=0.

V:0@AL:0 D>@<0. >7G8= 4;O ?5@>@0;L=>3> 70AB>AC20==O.

A=>2=V DV78:>-EVABV: 15710@2=0 ?@>7>@0 @V48=0.

\$0@<0:>B5@0?52B8G=0 3@C?0.

A8E>AB8@8, 70A>18, I> 70AB>A>2CNBLAO ?@8 A8=4@>ABV (!#), ==>B@>?=V 70A>18. =HV
?A8E>AB8>B@>?=V 70A>18.

>4 "% N06%06.

\$0@<0:>;>3VG=V 2;0AB82>ABV.

\$0@<0:>48=0.

?V= AB8A8=B57 AB@C:BC@=8E D>AD>;V?V4V2 <5<1@0= =59@>=V2, I> ?V4B25@465=> 40=8<8
<03=VB=>-@57>=0=A=>W A?5:B@>A:>?VW. 024O:8 B0:>V= ?>:@0ICT DC=:FV>=C20==O B0:8E <5
<1@0==8E <5E0=V71>B0 V>=>>1AV2 B0 @5F5?B>@V2, <>4C;OFVO O:8E =5>1EV4=0 4;O =>@
<0;L=>3> ?@>2545==O =5@2>28E V

024O:8 AB01V;V7CNGV9 4VW =0<5<1@0=C =59@>=V2 F8B8:>;V= ?@>O2;OT ?@>B8=01@O:>2V
2;0AB82>ABV, O:V A?@8ONBL 7<5=H5==N =01@O:C <>7:C.

:A?5@8<5=B0;L=V 4>A;V465==O ?>:070;8, I> F8B8:>;V= V=3V1CT 0:B820FVN 45O:8E D>AD>;V?07 (1,
2, ! B0 D), 7<5=HCT CB2>@5==O 2V;L=8E @048:0;V2, 70?>1V30T @C9=C20==N <5<1@0==8E A8AB5<
V 715@V30T 0=B8>:A840=B=V 70E8A=V A8AB5<8, B0:V O: 3;CB0BV>=.

?V= 715@V30T 70?0A 5=5@3VW =59@>=V2, V=3V1CT 0?>?B>7 B0 AB&V=C.

:A?5@8<5=B0;L=> 4>2545=>, I> F8B8:>;V= B0:>6 ?@>O2;OT ?@>DV;0:B8G=C =59@>?@>B5:B>@=C
4VN ?@8 D>:0;L=V9 VH5;>2=>3> <>7:C.

;V=VG=V 4>A;V465==O ?>:070;8, I> F8B8:>;V= 4>AB>2V@=> 71V;LHCT DC=:FV>=0;L=5 2V4=>2;5==O
C ?0FVT=BV2 V7 3>AB@8< VH53> ?>H:>465==O 3>;>2=>3> <>7:C 70 40=8<8 =59@>2V7C0;V70FVW.

?0FVT=BV2 V7 G5@5?=>-<>7:>2>N B@02<N F8B8:>;V= ?@8A:>@NT 2V4=>2;5==O V 7<5=HCT
B@820;VABL B0 V=B5=A82=VABL ?>ABB@02<0B8G=>3> A8=4@>

?V= ?>;V?HCT @V25=L C2038 B0 A2V4<>ABV, :>3=VB82=V B0 =52@>;>3VG=V @>7;048, ?>2O70=V 7
VH5;>2=>3> <>7:C, A?@8OT 7<5=H5==N ?@>O2V2 0<=57VW.

\$0@<0>:V=5B8:0.

?V= ?@0:B8G=> ?>2=VABN 2A<>:BCTBLAO ?@8 ?5@>@0;L=>AB5@V30TBLAO 7=0G=5 ?V428I5==O @V2=O E>;V=V2 C ?;072V.

@5?0@0B <5B01>;V7CTBLAO C :8H5G=8:C B0 ?5GV=FV 7 CB2>@5==O< E>;V=C B0 F8B848=C.

VA;O 22545==O F8B8:>;V= H8@>:> @>7?>4V;OTBLAO C AB@C:BC@0E 3>;>2=>3<>7:C 7V H284:8< 2:;NG5==O< D@0:FVW E>;V=C 2 AB@C:BC@=V D>AD>;V?V48 B0 D@0:FVW F8B848=C C F8B848=>2V =C:;5>B848 V =C:;5W=>2V :8A;>B8. # 3>;>2=>E>=4@V0;L=V <5<1@0=8, V=B53@CNG8AL C AB@C:BC@C D>AD>;V?V4=>W D@0:FVW.

8H5 =57=0G=0 :V;L:VABL 4>78 28O2;OTBLAO C A5GV V D5:0;VOE (5=H5 3 %). @81;87=> 12 % 4>78 282>48BLAO G5@57 !, I> 2848E0TBLAO. V4 G0A 282545==O ?@5?0@0BC 7 A5G5N 284V;ONBL 42V D078: ?5@H0 D070 ?@>BO3<< 36 3>48=, C O:V9 H284:VABL 282545==O 7<5=HCTBLAO H284:>, V 4@C30 D070 2 O:V9 H284:VABL 282545==O 7<5=HCTBLAO =01030B> ?>2V;L=VH5. "0:0 6 A0<0 D07=VABL A?>AB5@V30TBLAO ?@8 282545==V G5@57 48E0;L=V H;OE8. (284:VABL 282545==O 1/2 7 <5=HCTBLAO H284:>, ?@81;87=> ?@>BO3<< 15 3>48=, ?>BV< 7=86CTBLAO =01030B> ?>2V;L=VH5.

;V=VG=V E0@0:B5@8AB8:8.

>:070==O.

- =AC;LB, 3>AB@0 D070 ?>@CH5=L <>7:>2>3> :@>2>>1V3C B0 ;V:C20==O CA:;04=5=L V =0A;V4:V2 ?>@CH5=L <>7:>2>3> :@>2>>1V3C.

- '5@5?=>-<>7:>20 B@02<0 B0 WW =52@>;>3VG=V =0A;V4:8.

- >3=VB82=V ?>@CH5==O B0 ?>@CH5==O ?>254V=:8 2=0A;V4>: E@>=VG=8E AC48==8E V 4535=5@0B82=8E F5@51@0;L=8E @>7;04V2.

@>B8?>:070==O.

- V428I5=0 GCB;82VABL 4> F8B8:>;V=C 01> 4> V=H8E :>5=BV2 ?@5?0@0BC.

- V428I5=89 B>=CA ?0@0A8W =5@2>2>W A8AB5<8.

70T<>4VO 7 V=H8<8 ;V:0@AL:8<8 70A>10<8 B0 V=HV 2848 270T<>4V9.

?V= ?>A8;NT 5D5:B ;52>4>?8. 5 A;V4 ?@87=0G0B8 ?@5?0@0B >4=>G0A=> 7 ;V:0@AL:8<8 70A>10<8, I>

A>1;82>ABV 70AB>AC20==O.

0FVT=B0< 7V A?04:>28<8 ?>@CH5==O<8 B>;5@0=B=>ABV 4> D@C:B>78 =5 A;V4 ?@89<0B8 &5@0:A>=, @>7G8= 4;O ?5@>@0;L=>3> 70AB>AC20==O, >A:V;L:8 ?@5?0@0B @1VB. 5B8;?0@03V4@>:A815=7>0B V ?@>?V;?0@03V4@>:A815=7>0B, O:V

0AB>AC20==O C ?5@V>4 203VB=>ABV 01> 3>4C20==O 3@C44N.

>AB0B=V 40=V ?@> 70AB>AC20==O F8B8:>;V=C 203VB=8< 6V=:0< 2V4ACB=V. 0=V I>4> 5:A:@5FVW F8B8:>;V=C C 3@C4=5 <>;> B0 9>3> 4VO =0 ?;V4 =52V4>4 203VB=>ABV 01> 3>4C20==O 3@C44N ;V:0@AL:89 70AV1<>6=0 ?@87=0G0B8 BV;L:8 B>4V, :>8 >GV:C20=0 B5@0?52B8G=0 :>@8ABL 4;O <0B5@V ?5@52060T ?>B5=FV9=89 @878: 4;O ?;>40.

40B=VABL 2?;820B8 =0 H284:VABL @50:FVW ?@8 :5@C20==V 02B>B@0=A?>@B< 01> V=H8<8
<5E0=V7<0<8.

V=482V4C0;L=8E 28?04:0E 45O:V ?>1VG=V @50:FVW 7 1>:C F5=B@0;L=>W =5@2>2>W A8AB5<8
<>6CBL 2?;820B8 =0 740B=VABL :5@C20B8 02B>B@0=A?>@B< 01> ?@0FN20B8 7V A.;04=8<8
<5E0=V7<0<8.

!>AV1 70AB>AC20==O B0 4>78.

;O 70AB>AC20==O 2=CB@VH=L>. 5:><5=4>20=0 4>70 ?@5?0@0BC &5@0:A>=, @>7G8= 4;O
?5@>@0;L=>3> 70AB>AC20==O C D;0:>=0E, 4;O 4>@>A;8E AB0=>28BL 2V4 500<3 (5 <;) 4> 2000 <3
(20 <;) =0 4>1C, O:C A;V4 @>7?>4V;8B8 =0 2-3 ?@89>8, 70;56=> 2V4 BO6:>ABV A8
@5?0@0B ?@89<0B8 70 4>?><3>N 4>7C20;L=>3> H?@8F0 70 =0ABC?=>N AE5<N:
- 5@54 70AB>AC20==O< A;V4 ?>2=VABN 2B8A=CB8 ?>@H5=L 4>7C20;L=>3> H?@8F0.
- V4BO3=CB8 ?>@H5=L B0 =01@0B8 =5>1EV4=C 4>7C, 2@0E>2CNG8, I> :V;L:VABL @V48=8 2
H?@8FV ?>28==0 2V4?>2V40B8 ?@87=0G5=V9 4>7V.
- @5?0@0B ?@89<0B8 157?>A5@54=L> 01> @>72>48B8 =0 ?V2A.;O=:8 2>48 (120 <;), =570;56=>
2V4 ?@89>

5>1EV4=> ?@><820B8 4>7C20;L=89 H?@8F 2>4>N ?VA;O :>6=>3> 70AB>AC20==O.
5:><5=4>20=0 4>70 ?@5?0@0BC &5@0:A>=, @>7G8= 4;O ?5@>@0;L=>3> 70AB>AC20==O C A0H5,
AB0=>28BL 1-2 A0H5 (10-20<;) =0 4>1C 70;56=> 2V4 BO6:>ABV ?5@51V3C 70E2>@N20==O. @5?0@0B
?@89<0B8 157?>A5@54=L> 7 A0H5 01> @>72>48B8 =0 ?V2A.;O=:8 2>48 (120 <;), =570;56=> 2V4 ?@89>
>78 ?@5?0@0BC B0 B5@ABV C@065=L <>7:C B0 2AB0=>2;NNBLAO ;V:0@5< V=482V4C0;L=>.
0FVT=B8 ;VB=L>3> 2V:C=5 ?>B@51CNBL :>@83C20==O 4>78.

VB8.

>A2V4 70AB>AC20==O ?@5?0@0BC 4VBO<>1<565=89.

5@54>7C20==O.

@> 28?04:8 ?5@54>7C20==O =5 ?>2V4<<;O;>AL.

>1VG=V @50:FVW.

>1VG=V @50:FVW 28=8:0NBL 4C65 @V4:> (<1/10000), 2;:NG0NG8 ?>>48=>:V 28?04:8.

I>:C F5=B@0;L=>W V ?5@8D5@8G=>W =5@2>2>W A8AB5 A8;L=89 3>;>2=89 1V;L, 25@B83>,
30;NF8=0FVW.

I>:C A5@F52>-AC48==>W A8AB5<8: 0@B5@V0;L=0 3V?5@B5=7VO, 0@B5@V0;L=0 3V?>B5=7VO,
B0EV:0@4VO.

I>:C 48E0;L=>W A8AB5<8: 7048H:0.

I>:C B@02=>3> B@0:BC: =C4>B0, 1;N20==O, 4V0@50.

I>:C VW A8AB5<8: 0;5@3VG=V @50:FVW, C B>

030;L=V @50:FVW: >7=>1.

"5@ABV. 3 @>:8.

#<>28 715@V30==O.

15@V30B8 ?@8 B5 =5 28I5 25 °C.

15@V30B8 C =54>ABC?=>

5 70<>@>6C20B8.

?@>F5AV 715@V30==O<>6;820 ;53:0 >?0;5AF5=FVO, O:0 7=8:0T ?@8 28B@8(≈ 20 °C).

#?0:>2:0.

> 30 <; C D;0:>=V; ?> 1 D;0:>=C 7 4>7C20;L=8< H?@8F5< 2 :0@B>==V9 :>@>1FV.

> 10 <; C A0H5; ?> 10 A0H5 (1E10; 2E5) 2 :0@B>==V9 :>@>1FV.

0B53>@VO 2V4?CA:C. 0 @5F5?B>

8@>1=8:.

\$5@@@5@ =B5@=0FV>=0;L, !..., A?0=VO/Ferrer Internacional, S.A., Spain.

VAF57=0E>465==O 28@>1=8:0 B0 9>3> 04@5A020465==O 4VO;L=>ABV.

6>0= CA:0;;0, 1-9, !0=B-C30B-45;L-0;;5A, 08173 0@A5;>=0, A?0=VO/Joan Buscalla, 1-9, Sant Cugat del Valles, 08173 Barcelona, Spain.