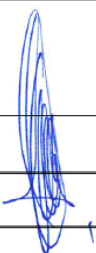


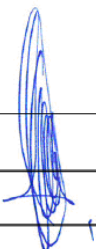
ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Monterrande mera</i>				
EN 12326-1:2004				
Comercial document number: <i>98002</i>		Issue date: <i>17/12/2010</i>		
Comercial document issued by: <i>Cupa Pizarras S.A.</i>				
Quarry or mine location: <i>Monterrande mera. Ortigueira. A Coruña. (España)</i>				
This document establishes conformity of the product described above and becomes uncomplete without the explanation of the essay results and the requests of the EN 12326-1:2004 Norm. The essays to which it refers and the criteria are included in the EN 12326-1:2004 and :2-2000 Norm.				
Sampling date: <i>24/02/2010</i>		Essay date: <i>19/08/2010</i>		
Product description and comercial name:		<i>Slate for roofing and exterior cladding.Cupa 98</i>		Conformity
1 Dimensional tolerances				
Sizes		<i>46x25 - 50x25 - 50x30 - 50x38 - 51x25</i>		
Deviation of the declared lenght		<i>Complies < ±5mms</i>		
Deviation of the declared width		<i>Complies < ±5mms</i>		
Deviation of the orthogonality		<i>Complies < ±1%</i>		
Deviation of the edges linearity		<i>Complies < 5mms & <=1% lenght</i>		
Type of slate according to the flat surface		Very smooth	Smooth	Normal
Deviation of the planicidad			<i><1,5%</i>	
2 Thickness				
Slate type for the calculation of the packaged slate thickness		Very smooth	Smooth	Normal
Nominal thickness and variation			<i>5mm±35%</i>	
3 Resistance				
MoR characteristic		Transverse	<i>≥36 Mpa</i>	Longitudinal
Medium load breakages		Transverse	<i>≥612 N</i>	Longitudinal
4 Water absorption		<i>≤0,18%</i>		
5 Freeze thaw test		<i>not required</i>		
6 Thermic cycle essay		<i>T1</i>		
7 Carbonates content		<i>≤1,35%</i>		
8 Essays of SO2 exposure		<i>≤ 20% en carbonates</i>		<i>S1</i>
		<i>> 20% en carbonates</i>		<i>Thickness of the softened layer mm</i>
9 Contents of carbonate non carbonated		<i>≤0,25%</i>		
10 Exposure to the external fire		<i>It is considered to comply</i>		
11 Fire reaction		<i>It is considered to comply with A1 class</i>		
12 Dangerous substances emission		<i>None in normal conditions of use as a roof o external cladding</i>		DTOR. CALIDAD



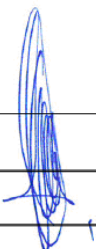
ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Monterranda mera</i>				
EN 12326-1:2004				
Comercial document number: <i>98001</i>		Issue date: <i>17/12/2010</i>		
Comercial document issued by: <i>Cupa Pizarras S.A.</i>				
Quarry or mine location: <i>Monterranda mera. Ortigueira. A Coruña. (España)</i>				
This document establishes conformity of the product described above and becomes uncomplete without the explanation of the essay results and the requests of the EN 12326-1:2004 Norm. The essays to which it refers and the criteria are included in the EN 12326-1:2004 and :2-2000 Norm.				
Sampling date: <i>24/02/2010</i>		Essay date: <i>19/08/2010</i>		
Product description and comercial name:		<i>Slate for roofing and exterior cladding.Cupa 98</i>		Conformity
1 Dimensional tolerances				
Sizes		<i>32x22 - 35x25 - 46x25 - 46x30 - 50x25 - 50x30 - 50x38 - 40x25</i>		
Deviation of the declared lenght		<i>Complies < ±5mms</i>		
Deviation of the declared width		<i>Complies < ±5mms</i>		
Deviation of the orthogonality		<i>Complies < ±1%</i>		
Deviation of the edges linearity		<i>Complies < 5mms & <=1% lenght</i>		
Type of slate according to the flat surface		Very smooth	Smooth	Normal
Deviation of the planicidad			<i><1,5%</i>	
2 Thickness				
Slate type for the calculation of the packaged slate thickness		Very smooth	Smooth	Normal
Nominal thickness and variation			<i>5mm±35%</i>	
3 Resistance				
MoR characteristic		Transverse	<i>≥36 Mpa</i>	Longitudinal
Medium load breakages		Transverse	<i>≥612 N</i>	Longitudinal
4 Water absorption		<i>≤0,18%</i>		
5 Freeze thaw test		<i>not required</i>		
6 Thermic cycle essay		<i>T1</i>		
7 Carbonates content		<i>≤1,35%</i>		
8 Essays of SO2 exposure		<i>≤ 20% en carbonates</i>		<i>S1</i>
		<i>> 20% en carbonates</i>		<i>Thickness of the softened layer mm</i>
9 Contents of carbonate non carbonated		<i>≤0,25%</i>		
10 Exposure to the external fire		<i>It is considered to comply</i>		
11 Fire reaction		<i>It is considered to comply with A1 class</i>		
12 Dangerous substances emission		<i>None in normal conditions of use as a roof o external cladding</i>		DTOR. CALIDAD



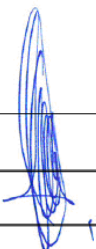
ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Monterrander mera</i>				
EN 12326-1:2004				
Comercial document number: <i>98005</i>		Issue date: <i>17/12/2010</i>		
Comercial document issued by: <i>Cupa Pizarras S.A.</i>				
Quarry or mine location: <i>Monterrander mera. Ortigueira. A Coruña. (España)</i>				
This document establishes conformity of the product described above and becomes uncomplete without the explanation of the essay results and the requests of the EN 12326-1:2004 Norm. The essays to which it refers and the criteria are included in the EN 12326-1:2004 and :2-2000 Norm.				
Sampling date: <i>24/02/2010</i>		Essay date: <i>19/08/2010</i>		
Product description and comercial name:		<i>Slate for roofing and exterior cladding.Cupa 98</i>		Conformity
1 Dimensional tolerances				
Sizes		<i>60x30 - 60x35 - 60x45</i>		
Deviation of the declared lenght		<i>Complies < ±5mms</i>		
Deviation of the declared width		<i>Complies < ±5mms</i>		
Deviation of the orthogonality		<i>Complies < ±1%</i>		
Deviation of the edges linearity		<i>Complies < 5mms & <=1% lenght</i>		
Type of slate according to the flat surface		Very smooth	Smooth	Normal
Deviation of the planicidad			<i><1,5%</i>	
2 Thickness				
Slate type for the calculation of the packaged slate thickness		Very smooth	Smooth	Normal
Nominal thickness and variation			<i>6mm±35%</i>	
3 Resistance				
MoR characteristic		Transverse	<i>≥36 Mpa</i>	Longitudinal
Medium load breakages		Transverse	<i>≥612 N</i>	Longitudinal
4 Water absorption		<i>≤0,18%</i>		
5 Freeze thaw test		<i>not required</i>		
6 Thermic cycle essay		<i>T1</i>		
7 Carbonates content		<i>≤1,35%</i>		
8 Essays of SO2 exposure		<i>≤ 20% en carbonates</i>		<i>S1</i>
		<i>> 20% en carbonates</i>		<i>Thickness of the softened layer mm</i>
9 Contents of carbonate non carbonated		<i>≤0,25%</i>		
10 Exposure to the external fire		<i>It is considered to comply</i>		
11 Fire reaction		<i>It is considered to comply with A1 class</i>		
12 Dangerous substances emission		<i>None in normal conditions of use as a roof o external cladding</i>		DTOR. CALIDAD



ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Monterrande mera</i>				
EN 12326-1:2004				
Comercial document number: <i>98004</i>		Issue date: <i>17/12/2010</i>		
Comercial document issued by: <i>Cupa Pizarras S.A.</i>				
Quarry or mine location: <i>Monterrande mera. Ortigueira. A Coruña. (España)</i>				
This document establishes conformity of the product described above and becomes uncomplete without the explanation of the essay results and the requests of the EN 12326-1:2004 Norm. The essays to which it refers and the criteria are included in the EN 12326-1:2004 and :2-2000 Norm.				
Sampling date: <i>24/02/2010</i>		Essay date: <i>19/08/2010</i>		
Product description and comercial name:		<i>Slate for roofing and exterior cladding.Cupa 98</i>		Conformity
1 Dimensional tolerances				
Sizes		<i>60x30 - 60x35 - 60x45</i>		
Deviation of the declared lenght		<i>Complies < ±5mms</i>		
Deviation of the declared width		<i>Complies < ±5mms</i>		
Deviation of the orthogonality		<i>Complies < ±1%</i>		
Deviation of the edges linearity		<i>Complies < 5mms & <=1% lenght</i>		
Type of slate according to the flat surface		Very smooth	Smooth	Normal
Deviation of the planicidad		<i><1%</i>		
2 Thickness				
Slate type for the calculation of the packaged slate thickness		Very smooth	Smooth	Normal
Nominal thickness and variation		<i>6mm±35%</i>		
3 Resistance				
MoR characteristic		Transverse	<i>≥36 Mpa</i>	Longitudinal
Medium load breakages		Transverse	<i>≥612 N</i>	Longitudinal
4 Water absorption		<i>≤0,18%</i>		
5 Freeze thaw test		<i>not required</i>		
6 Thermic cycle essay		<i>T1</i>		
7 Carbonates content		<i>≤1,35%</i>		
8 Essays of SO2 exposure		<i>≤ 20% en carbonates</i>		<i>S1</i>
		<i>> 20% en carbonates</i>		<i>Thickness of the softened layer mm</i>
9 Contents of carbonate non carbonated		<i>≤0,25%</i>		
10 Exposure to the external fire		<i>It is considered to comply</i>		
11 Fire reaction		<i>It is considered to comply with A1 class</i>		
12 Dangerous substances emission		<i>None in normal conditions of use as a roof o external cladding</i>		DTOR. CALIDAD



ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Monterrander mera</i>				
EN 12326-1:2004				
Comercial document number: <i>98006</i>		Issue date: <i>17/12/2010</i>		
Comercial document issued by: <i>Cupa Pizarras S.A.</i>				
Quarry or mine location: <i>Monterrander mera. Ortigueira. A Coruña. (España)</i>				
This document establishes conformity of the product described above and becomes uncomplete without the explanation of the essay results and the requests of the EN 12326-1:2004 Norm. The essays to which it refers and the criteria are included in the EN 12326-1:2004 and :2-2000 Norm.				
Sampling date: <i>24/02/2010</i>		Essay date: <i>19/08/2010</i>		
Product description and comercial name:		<i>Slate for roofing and exterior cladding.Cupa 98</i>		Conformity
1 Dimensional tolerances				
Sizes		<i>60x30 - 40x30 rombo</i>		
Deviation of the declared lenght		<i>Complies < ±5mms</i>		
Deviation of the declared width		<i>Complies < ±5mms</i>		
Deviation of the orthogonality		<i>Complies < ±1%</i>		
Deviation of the edges linearity		<i>Complies < 5mms & <=1% lenght</i>		
Type of slate according to the flat surface		Very smooth	Smooth	Normal
Deviation of the planicidad			<i><1,5%</i>	
2 Thickness				
Slate type for the calculation of the packaged slate thickness		Very smooth	Smooth	Normal
Nominal thickness and variation			<i>7,3mm±35%</i>	
3 Resistance				
MoR characteristic		Transverse	<i>≥36 Mpa</i>	Longitudinal
Medium load breakages		Transverse	<i>≥612 N</i>	Longitudinal
4 Water absorption		<i>≤0,18%</i>		
5 Freeze thaw test		<i>not required</i>		
6 Thermic cycle essay		<i>T1</i>		
7 Carbonates content		<i>≤1,35%</i>		
8 Essays of SO2 exposure		<i>≤ 20% en carbonates</i>		<i>S1</i>
		<i>> 20% en carbonates</i>		<i>Thickness of the softened layer mm</i>
9 Contents of carbonate non carbonated		<i>≤0,25%</i>		
10 Exposure to the external fire		<i>It is considered to comply</i>		
11 Fire reaction		<i>It is considered to comply with A1 class</i>		
12 Dangerous substances emission		<i>None in normal conditions of use as a roof o external cladding</i>		DTOR. CALIDAD

