

PERI Rental Criteria

VT 20 Girder



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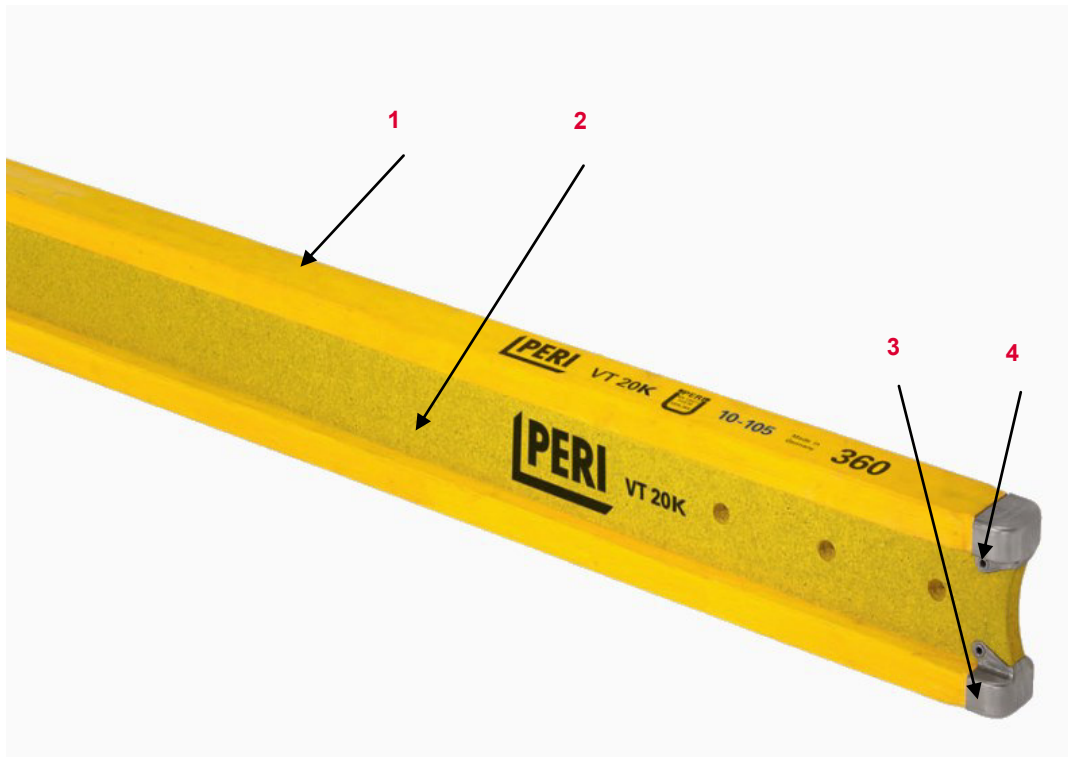
Content	Page	Changes made	Date Initial	Page
Chord	4	New version	07/2015 cg	
Web	13	02.05 Change of Billing Condition	06/2016 fw	6
End cap	18			
Glossary	19			

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VT 20 Girder	No.	Name	Article number
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1	Chord	
2	Web	
3	End cap	116162
4	Rivet	116119

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Article	Article number
Girder VT 20K L = 1,45 m	074990
Girder VT 20K L = 2,15 m	074905
Girder VT 20K L = 2,45 m	074910
Girder VT 20K L = 2,65 m	074890
Girder VT 20K L = 2,90 m	074920
Girder VT 20K L = 3,30 m	074930
Girder VT 20K L = 3,60 m	074940
Girder VT 20K L = 3,90 m	074950
Girder VT 20K L = 4,50 m	074960
Girder VT 20K L = 4,90 m	074970
Girder VT 20K L = 5,90 m	074980

Article	Article number
Girder VT 20 L = 1,45 m	073710
Girder VT 20 L = 2,15 m	073720
Girder VT 20 L = 2,45 m	073730
Girder VT 20 L = 2,65 m	073740
Girder VT 20 L = 2,90 m	073750
Girder VT 20 L = 3,30 m	073760
Girder VT 20 L = 3,60 m	073770
Girder VT 20 L = 3,90 m	073780
Girder VT 20 L = 4,50 m	073790
Girder VT 20 L = 4,90 m	073800
Girder VT 20 L = 5,90 m	073810

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Chord	Description	Instruction	Billing Condition	Type
	02.01 Intergrowth of bark			
	02.02 Resin inclusion ■ ≤ 5 mm			

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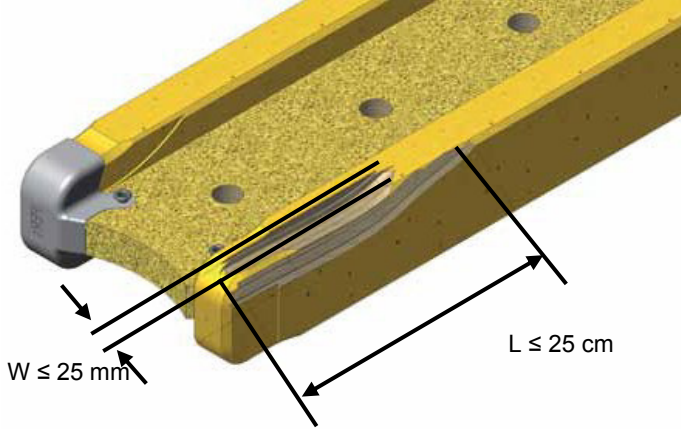







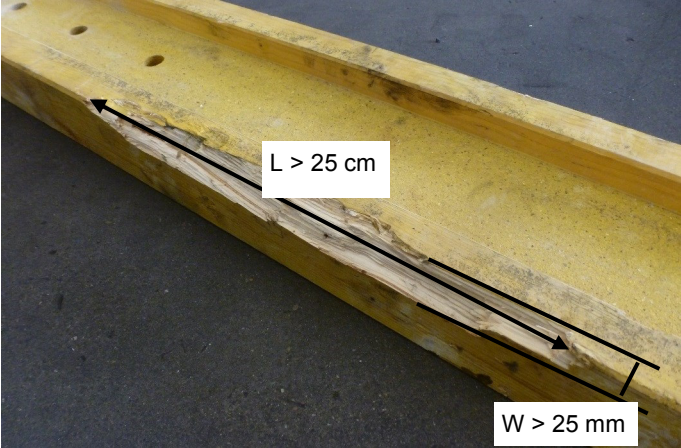










Chord	Description	Instruction	Billing Condition	Type
	02.03 Knot in the girder edge			
	02.04 Round break	 		

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Chord	Description	Instruction	Billing Condition	Type
	02.05 Splintering at the chord <ul style="list-style-type: none"> Length \leq 25 cm and width \leq 25 mm 	 		
	<ul style="list-style-type: none"> Or length $>$ 25 cm and width \leq 10 mm 			
	02.06 Splintering at the chord <ul style="list-style-type: none"> Length $>$ 25 cm and width $>$ 10 mm 	 		
	<ul style="list-style-type: none"> Or width $>$ 25 mm 	 		

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Chord	Description	Instruction	Billing Condition	Type
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02.07 Break in the chord

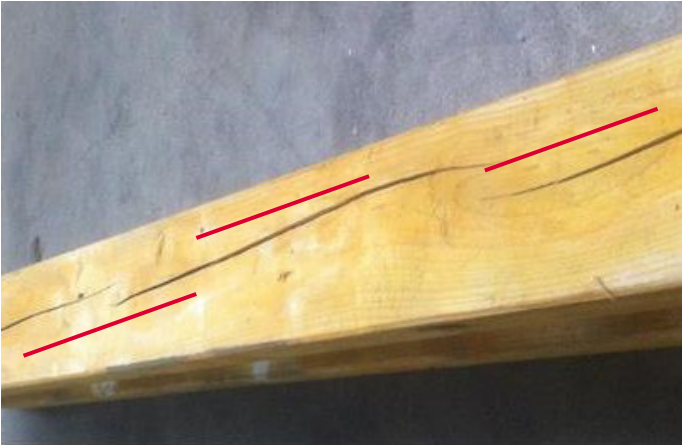


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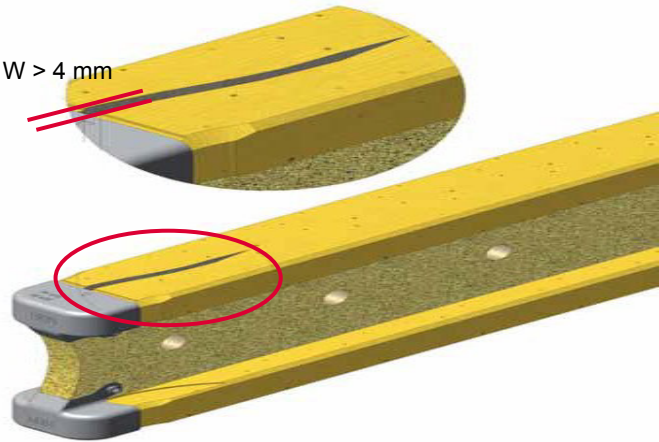
Chord	Description	Instruction	Billing Condition	Type
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02.08 Shrinkage cracks because of drying out the timber



- Shrinkage crack along the grain
- and no continuous crack
- and max. length 1 m
- and max. width < 4 mm



02.09 Shrinkage crack

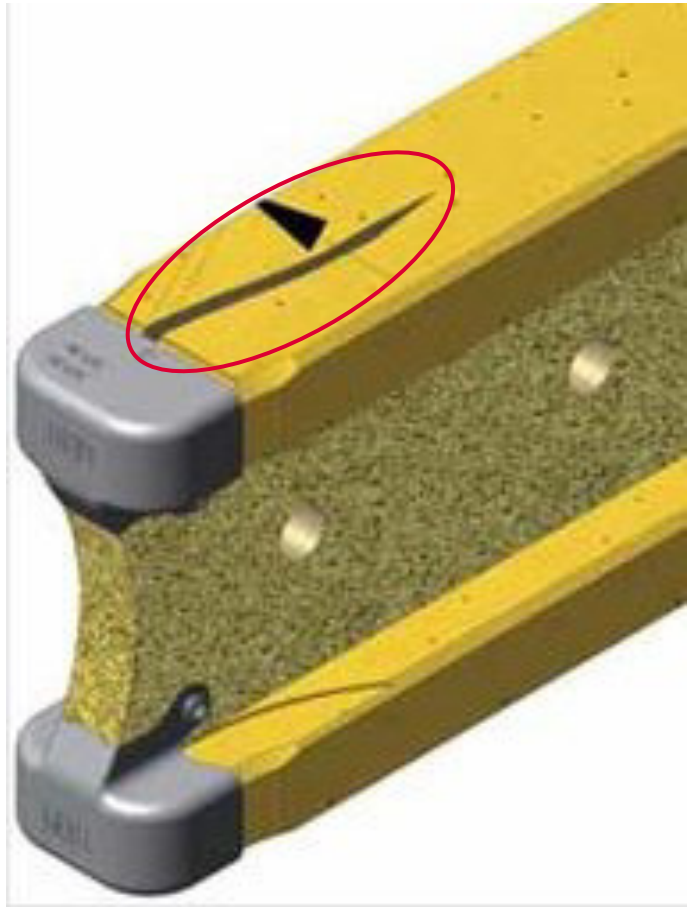



- Width > 4 mm
- Or length > 1 m



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Chord	Description	Instruction	Billing Condition	Type
	<p>02.10 Cracks caused by mis- use</p> <ul style="list-style-type: none"> ■ Occurrence in relation to a damage/ kink (deformed end cap, splinters, etc.) 			

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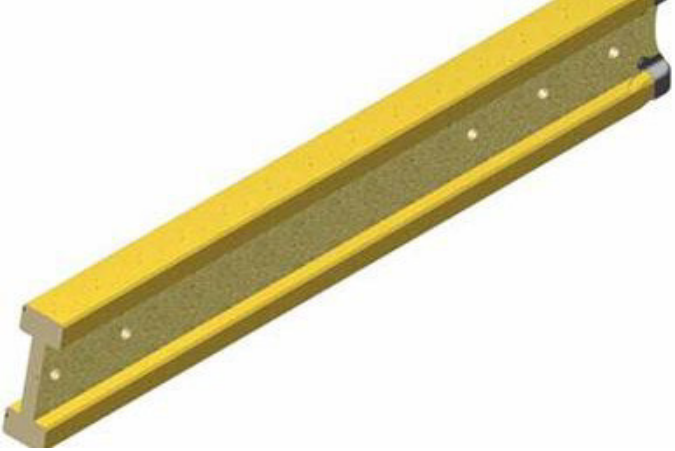















Chord	Description	Instruction	Billing Condition	Type
	02.13 Cut into the chord <ul style="list-style-type: none"> ■ Cut ≤ 2 mm depth 			
	<ul style="list-style-type: none"> ■ Or cut > 2 mm depth 			
	02.14 Cut length in chord <ul style="list-style-type: none"> ■ ≤ 3 mm depth ■ and distance > 15 cm 			
	<ul style="list-style-type: none"> ■ Or ≤ 3 mm depth ■ and distance < 15 cm 			
	<ul style="list-style-type: none"> ■ Or > 3 mm depth 			

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Chord	Description	Instruction	Billing Condition	Type
	<p>02.15 Girder cut not to PERI Standard</p>	 		
	<p>02.16 Damage caused by concrete vibrator</p> <ul style="list-style-type: none"> ■ Pressure marks $\leq 3,0$ mm 	 		
	<ul style="list-style-type: none"> ■ Or pressure marks $> 3,0$ mm 	 		

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Chord	Description	Instruction	Billing Condition	Type
	02.17 Drill holes in chord			
	<ul style="list-style-type: none"> ■ $\leq \text{Ø } 8 \text{ mm}$ ■ and distance $> 15 \text{ cm}$ 			
	<ul style="list-style-type: none"> ■ $\leq \text{Ø } 8 \text{ mm}$ ■ and distance $\leq 15 \text{ cm}$ 			
	<ul style="list-style-type: none"> ■ Or $> \text{Ø } 8 \text{ mm}$ 			

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Web	Description	Instruction	Billing Condition	Type
	<p>02.18 Cut in the web</p> <ul style="list-style-type: none"> Length > 20 mm 			
	<p>02.19 Break of the web</p> <ul style="list-style-type: none"> Length > 20 mm 			

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Web	Description	Instruction	Billing Condition	Type
	02.20 Splintering	<ul style="list-style-type: none">   		
	<ul style="list-style-type: none"> ■ Depth ≤ 20 mm 	<ul style="list-style-type: none">   		
	<ul style="list-style-type: none"> ■ Or depth > 20 mm 			

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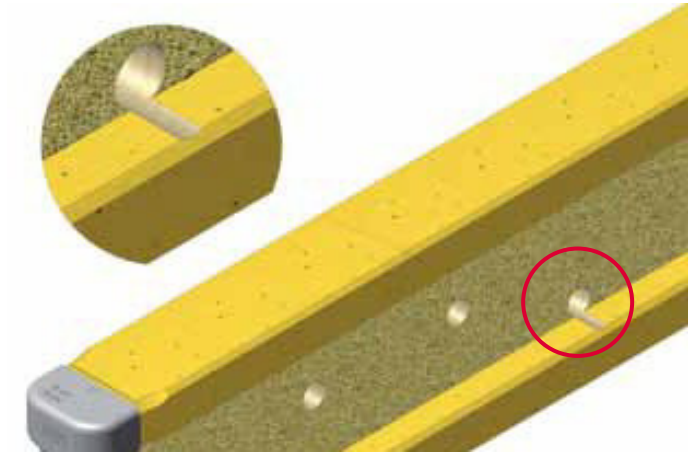
Web	Description	Instruction	Billing Condition	Type
	<p>02.21 PERI standard drill holes</p> <ul style="list-style-type: none"> ■ Ø 22 mm ■ and distance 140 mm 			
	<p>02.22 Drill holes</p> <ul style="list-style-type: none"> ■ < Ø 20 ■ and more than one each meter 	 		

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Web	Description	Instruction	Billing Condition	Type
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02.23 Drill holes

- > Ø 22 mm



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Web	Description	Instruction	Billing Condition	Type	
	02.24 Chord separated from web				
	02.25 Wood broken in the finger joint				
	02.26 Chord separated from web	<ul style="list-style-type: none"> ■ Damage caused by force 			

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End cap	Description	Instruction	Billing Condition	Type
	<p>02.27 End cap damaged</p> <ul style="list-style-type: none"> ■ destroyed ■ and splintering 			
	<p>02.28 End cap damaged</p> <ul style="list-style-type: none"> ■ Bent ■ Or crack in end cap 	  116162 116119	 	 

PERI Mietkriterien

Glossary Icons



Icon	Significance	Icon	Significance	Icon	Significance
	Not Ok– material is scrap		Billing necessary (customer)		Optical damage
	OK– material stays in rental park		No Billing necessary		Functional damage
	Scrap material– it's not permitted to hand out the material because of safety aspects		Shorten material		Functional damage— it's not permitted to hand out the material
	Repair according to instruction		Mark material		Static damage— it's not permitted to hand out the material
	Fix material cold—Afterwards check weld seams and bordering components		Replace damaged material		
	Repair after local economic efficiency calculation		Replace missing material		
	Clean material				