

Form Name	HUROM_JUICER_GRADING STANDARDS				
Form Number	3100-016-1.0				
Status	APPROVED				
Submission Date	8/6/2021				
Author(s)	FRANK MCDERMOTT				
Version Number	v1.0				
version Number	VI.U				
Approval Date	8/12/2021				
	ARC: FRANK MCDERMOTT				
Approved By	<b>HUROM: COLE MATTESON</b>				
	A-GRADE STANDARD FOR BASE ONLY,				
Notes	PARTS MUST BE LIKE NEW OR BETTER				

Form Number: 3100-016-1.0

Status: APPROVED Printed documents are NOT controlled



			Cat	egory: JUIC	CER			
			•	Grade: A				
	A-Surface		B-Surface				C-Surface	
		SHALLO	N SCRATCH		ot stop a f	<del>,                                    </del>		
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Length	1	IN	Length	1.5	IN	Length	2.5	IN
		DEE	P SCRATCHI	NG (will st	op a finge	rnail)		
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Length	NONE	IN	Length	NONE	IN	Length	NONE	IN
				DENTS				
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Length	0.25	SQ IN	Length	0.25	SQ IN	Length	0.25	SQ IN
Depth	0.25	MM	Depth	0.25	MM	Depth	0.25	MM
Quantity	1	Count	Quantity	1	Count	Quantity	1	Count
			LIGHT RUB	T				-
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Area	10	%	Area	15	%	Area	20	%
			DEEP RUB	S/ABRASIC	NS/HAZE			
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Area	5	%	Area	10	%	Area	15	%
			F	RIPS/TEARS	5			
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Length		IN	Length		IN	Length		IN
Quantity	N/A	Count	Quantity	N/A	Count	Quantity	N/A	Count
				CRACKS				
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Length		IN	Length		IN	Length		IN
Quantity	NONE	Count	Quantity	NONE	Count	Quantity	NONE	Count
			IMAGE/L	OGO DEFA	CEMENT			
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Area	5	%	Area	5	%	Area	5	%
				CHIPS				
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Length		IN	Length		IN	Length		IN
Quantity	NONE	Count	Quantity	NONE	Count	Quantity	NONE	Count
	•		•	RUST		•	•	
Criteria	Меа	sure	Criteria	Меа	sure	Criteria Measure		
Allowed	N	0	Allowed	N	0	Allowed NO		10
				NOTES				
TOTAL AL	LOWABLE I	DENTS ON	GRADING F	OR BASE C	NLY,	NO CHIPS	IN BLADE	
A AND B S	SURFACE CO	OMBINED	PARTS MUS	ST BE LIKE I	NEW OR			
MAY NOT	EXCEED O	NE	BETTER					
A AND B S	SURFACE CO	OMBINED	PARTS MUS	OR BASE C	•	NO CHIPS	IN BLADE	

Form Number: 3100-016-1.0



			Cat	egory: JUIC	ER			
				Grade: A				
A-Surface			B-Surface				C-Surface	
		SHALLO	W SCRATCH	IES (will no	t stop a fir			
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Length	2.54	CM	Length	3.81	CM	Length	6.35	CM
		DEI	P SCRATCH	ES (will sto	p a fingeri	nail)		
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Length	NONE	CM	Length	NONE	CM	Length	NONE	CM
				DENTS				
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Length	1.61	SQ CM	Length	1.61	SQ CM	Length	1.61	SQ CM
Depth	6.35	MM	Depth	6.35	MM	Depth	6.35	MM
Quantity	1	Count	Quantity	1	Count	Quantity	1	Count
			LIGHT RUB	S/ABRASIO	ONS/HAZE			
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Area	10	%	Area	15	%	Area	20	%
			DEEP RUB	S/ABRASIC	NS/HAZE			
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Area	5	%	Area	10	%	Area	15	%
			R	RIPS/TEARS				
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Length	0	CM	Length	0	CM	Length	0	CM
Quantity	N/A	Count	Quantity	N/A	Count	Quantity	N/A	Count
				CRACKS				
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Length	0	СМ	Length	0	СМ	Length	0	СМ
Quantity	NONE	Count	Quantity	NONE	Count	Quantity	NONE	Count
			<u> </u>	OGO DEFA	CEMENT	. ,		
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Area	5	%	Area	5	%	Area	5	%
	•			CHIPS				•
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Length	0	СМ	Length	0	СМ	Length	0	СМ
Quantity	NONE	Count	Quantity	NONE	Count	Quantity	NONE	Count
			•	RUST		!	•	
Criteria	Меа	sure	Criteria	Меа	sure	Criteria Measure		
Allowed	N	0	Allowed	· · · · · · · · · · · · · · · · · · ·			0	
				NOTES				
TOTAL AL	LOWABLE [	DENTS ON	GRADING F	OR BASE O	NLY,	NO CHIPS	IN BLADE	
A AND B S	SURFACE CO	OMBINED	PARTS MUS	ST BE LIKE N	NEW OR			
MAY NOT	EXCEED OF	NE	BETTER					

Form Number: 3100-016-1.0



			Cat	egory: JUIC	`FR					
			Cat	Grade: B	LIN					
	A-Surface			B-Surface			C-Surface			
SHALLOW SCRATCHING (will not stop a fingernail)										
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit		
Length	ł	IN	Length	+	IN	Length	+	IN		
DEEP SCRATCHING (will stop a fingernail)										
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit		
Length	NONE	IN	Length	NONE	IN	Length		IN		
DENTS										
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit		
Length	0.5	SQ IN	Length		SQ IN	Length	+	SQ IN		
Depth	0.25	MM	Depth		MM	Depth		MM		
Quantity	1	Count	Quantity	1	Count	Quantity	1	Count		
			LIGHT RUB	S/ABRASIO		<u>.                                      </u>				
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit		
Area	30	%	Area	50	%	Area	75	%		
			DEEP RUB	S/ABRASIC	NS/HAZE					
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit		
Area	15	%	Area	25	%	Area	40	%		
	•			RIPS/TEARS						
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit		
Length		IN	Length		IN	Length		IN		
Quantity	N/A	Count	Quantity	N/A	Count	Quantity	N/A	Count		
				CRACKS						
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit		
Length		IN	Length		IN	Length		IN		
Quantity	NONE	Count	Quantity	NONE	Count	Quantity	NONE	Count		
			<u> </u>	OGO DEFA	<u> </u>					
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit		
Area	25		Area	25	%	Area	25			
				CHIPS	L					
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit		
Length	0.25	IN	Length	0.5	IN	Length	0.5	IN		
Quantity	2	Count	Quantity	2	Count	Quantity	4	Count		
·	•	<u> </u>		RUST	<u> </u>		•	•		
Criteria	Меа	isure	Criteria	Меа	sure	Criteria	Med	isure		
Allowed	N	10	Allowed	N	0	Allowed	N	10		
				NOTES						
						NO CHIPS	IN BLADE			
			1							

Form Number: 3100-016-1.0



	-		Cat	egory: JUI	CER			
				Grade: B				
A-Surface B-Surface					C-Surface			
		SHALLO	W SCRATCI	HES (will no	ot stop a fi	ngernail)		
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Length	5.08	CM	Length	7.62	CM	Length	10.16	CM
		DEE	P SCRATCH	IES (will sto	p a finger	nail)		
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Length	NONE	CM	Length	NONE	CM	Length	7.62	CM
				DENTS				
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Length	3.225	SQ CM	Length	3.225	SQ CM	Length	3.225	SQ CM
Depth	6.35	MM	Depth	6.35	MM	Depth	6.35	MM
Quantity	1	Count	Quantity	1	Count	Quantity	1	Count
	-		LIGHT RUE	S/ABRASI	ONS/HAZE			
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Area	30	%	Area	50	%	Area	75	%
			DEEP RUB	S/ABRASIO	ONS/HAZE			
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Area	15	%	Area	25	%	Area	40	%
			F	RIPS/TEARS	S			
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Length	0	CM	Length	0	CM	Length	0	CM
Quantity	N/A	Count	Quantity	N/A	Count	Quantity	N/A	Count
				CRACKS				
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Length	0	СМ	Length	0	СМ	Length	0	СМ
Quantity	NONE	Count	Quantity	NONE	Count	Quantity	NONE	Count
				OGO DEFA	CEMENT	, , ,		
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Area	25	%	Area	25	%	Area	25	%
				CHIPS				
Criteria	Measure	Unit	Criteria	Measure	Unit	Criteria	Measure	Unit
Length	0.635	CM	Length	1.27	CM	Length	1.27	CM
Quantity	2	Count	Quantity	2	Count	Quantity	4	Count
	•			RUST			•	
Criteria	Меа	sure	Criteria Measure		Criteria Measure			
Allowed	N	0	Allowed NO		Allowed NO			
				NOTES				
						NO CHIPS IN BLADE		

Form Number: 3100-016-1.0