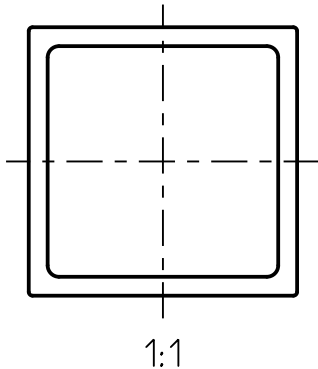
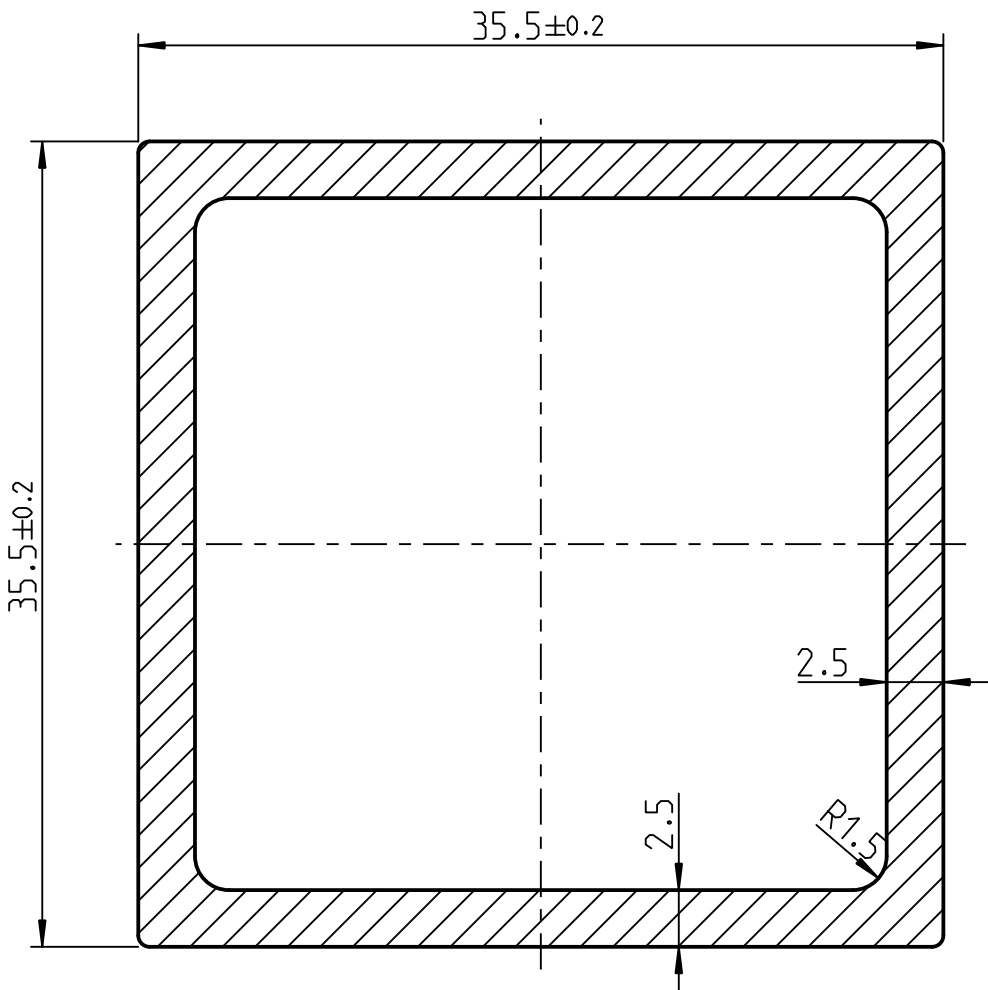


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Q02648



- NOTE:
1. Dimension Tolerances:
acc.to IEN 12020-2
Straightness not greater than 1mm/m
Distortion not greater than 1mm/m
 2. Chemical composition:
acc. to EN 755-2 or GB/T 6892-2006
 3. Mechanical Properties:
Rp0.2 >= 200MPa
Rm >= 250MPa
Ao >= 8%
 4. All radius = R0.5 u.o.n.

APPLICATION:				GENERAL TOL		FORMAT	3D MODEL D-2520-010		WEIGHT 0.925 kg/m	
-				EN 12020-2		A3	MATERIAL		3:1	
							EN AW-AlMg0.7Si / EN-AW-6063-T5 / EN 755-2			
					DATE	NAME	DESCRIPTION			
				DESIGN	04.04.2011	BP				
				CHECK	-	-				
				APPROVE	-	-				
					DE/EN	mm				
				ULTIMATE Transportation Equipment GmbH			DRAWING NO		REV	PAGE
							D-2520-010		10	I / I
INDEX	REVISION NUMBER	DATE	NAME	BASED ON:			(REPL. FOR:)		(REPL. BY:)	

300	350	1.80		1.80	2.10
240	300	1.50		1.50	1.80
180	240	1.20		1.20	1.50
150	180	1.00		1.00	1.30
120	150	0.80		0.80	1.00
90	120	0.60		0.60	0.80
60	90	0.45		0.45	0.65
45	60	0.40		0.40	0.55
30	45	0.30		0.30	0.45
15	30	0.25		0.25	-
10	15	0.20		0.20	-
-	10	0.15		0.15	-
over	up to			E<60	60<E<120
H		H tol. ±		H tol. ± (open end)	
Dimensions EN 12020-2					
30	40	0.45	0.60	-	-
20	30	0.40	0.50	-	-
15	20	0.35	0.45	1.20	1.50
10	15	0.30	0.40	0.80	1.00
6	10	0.25	0.35	0.60	0.80
3	6	0.20	0.30	0.40	0.60
1.5	3	0.15	0.25	0.25	0.40
-	1.5	0.15	0.20	0.20	0.30
over	up to	D<100	100<D<300	D<100	100<D<300
A, B, C		A tol. ±		B, C tol. ±	
Wall thickness EN 12020-2					