

ATA BRASS TUBE SMLS ASTM

ATA BRASS TUBE SMLS ASTM B111 C44300 19.05x1.60(M/W)x3810MM HEAT NO.H17034.

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## DIA2000SE

Date: 1/17/2018  
Time: 2:19:41 PMList of Analyses

Date: 1/17/2018

Time: 2:16:21 PM

SampleNo C4430019.05\*1.6\*3660

Program Cu-20

Zn	Pb	Sn	P	S	Min	Fe	Al	Ni	Si	Mg
%	%	%	%	%	%	%	%	%	%	%
Wert	28.04	0.00250	1.05	0.00099	0.00170	0.00570	0.00382	0.00421	0.00948	0.00111
Cr	As	Sb	Bi	Co	B	Cd	Cu			
%	%	%	%	%	%	%	%			
Wert	<0.0001	0.0430	0.0464	0.00094	<0.0010	0.00055	0.00059	70.8		

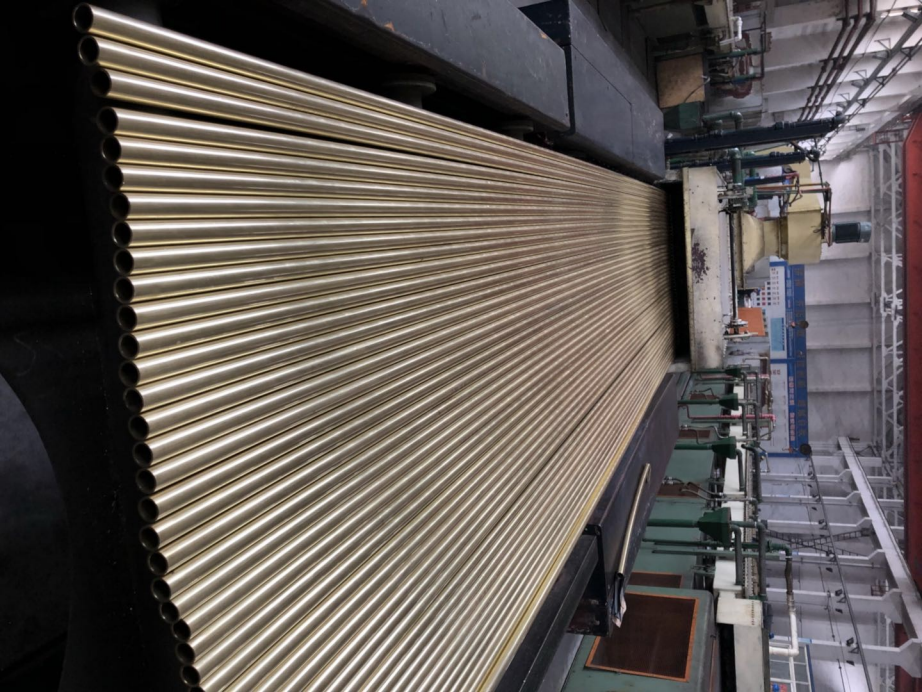
Date: 1/17/2018

Time: 2:17:12 PM

SampleNo C4430019.05\*1.6\*3810

Program Cu-20

Zn	Pb	Sn	P	S	Min	Fe	Al	Ni	Si	Mg
%	%	%	%	%	%	%	%	%	%	%
Wert	27.62	0.00235	1.04	0.00099	0.00167	0.00570	0.00415	0.00528	0.00774	0.00137
Cr	As	Sb	Bi	Co	B	Cd	Cu			
%	%	%	%	%	%	%	%			
Wert	<0.0001	0.0382	0.0520	0.00097	<0.0010	0.00055	0.00057	71.2		









010 BRASS TIME SALS 05TH 0111 C44300 19.0541 0010 011001000 NPA1 NO 01 2014

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ATA BRASS TUBE SMLS ASTM B111 C44300 19.05-1-8000001X366000 1601 10.0112034

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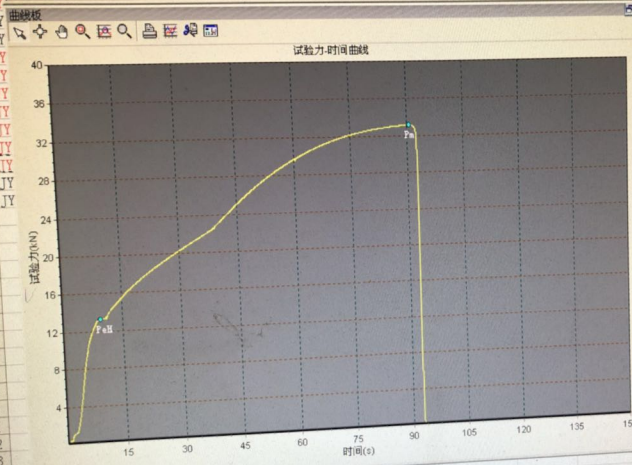
ATA BRASS TUBE SMLS ASTM B111 C44300 19.05-1-8000001X366000 1601 10.0112034

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破型判断	试验力 (kN)	0.0	弹性/伸计	变形 (mm)	0.0	时间 (s)	0.0
	<b>-4.13</b>	峰值		<b>-0.1935</b>		<b>45.1</b>	
	300.0kN	34.30		10.0mm			



数据板-拉伸试验 (测试已关闭)

记录位置/记录总数: 3/3

试件批号:	JT192017122608
试件编号:	/
材质:	C44300
规格:	19.05*1.6*3660
试验日期:	2018- 1-17
温度 (°C):	20.0
试验人:	胡
试件形状:	管状
试样尺寸 [外径 (mm)*壁厚 (mm)]:	19.01 * 1.69
So (mm <sup>2</sup> ):	91.957
Le (mm):	50.0
Lo (mm):	50.0
A (K):	70.0
Lu (mm):	36.0
At (K):	
Z (K):	100.0
St (mm <sup>2</sup> ):	
Fm (kN):	33.16
Em (MPa):	360
FeH (kN):	13.28
EeH (MPa):	144
FeL (kN):	13.28
EeL (MPa):	144
Fp0.5 (kN):	13.31
Rp0.5 (MPa):	145
Fp0.2 (kN):	13.30
Rp0.2 (MPa):	145
Ft5.0 (kN):	0.12
Rt5.0 (MPa):	1
E (GPa):	122.19
Ae (K):	0.0
Ag (K):	3.5
Agt (K):	0
屈强比:	0.4
强屈比:	2.5
屈挠比:	0.72
引用标准:	0
自定义1:	0
自定义2:	0
自定义3:	0
自定义4:	0

设置 调整 工具 窗口 帮助 退出

共打开数据11条,当前位置为11,编号: /

试样面积: 81.5mm<sup>2</sup>

数据板

试验力、变形显示板

破型判断	试验力 (kN)	0.0	弹性/伸计	变形 (mm)	0.0	时间 (s)	0.0
<b>-4.13</b>	峰值	<b>34.30</b>	<b>-0.1935</b>	<b>45.1</b>			
300.0kN			10.0mm				

数据板-拉伸试验 (测试已完成)

记录位置/记录总数: 11/11

试样批号: JY192017122608  
 试样编号: /  
 材质: C44300  
 规格: 19.05\*1.6\*3810  
 试验日期: 2018- 1-17  
 温度 (°C): 20.0  
 试验人: 胡  
 试样形状: 管材  
 试样尺寸 [外径 (mm)\*壁厚 (mm)]: 19.01 \* 1.68  
 So (mm<sup>2</sup>): 91.496  
 Le (mm): 50.0  
 Lu (mm): 50  
 A (K): 62.0  
 At (K):  
 Z (K): 100.0  
 Fu (kN): 34.19  
 ReH (MPa): 375  
 FeH (kN): 14.51  
 ReH (MPa): 159  
 FeL (kN): 14.51  
 ReL (MPa): 159  
 Fp0.5 (kN): 14.43  
 Rp0.5 (MPa): 158  
 Fp0.2 (kN): 14.38  
 Rp0.2 (MPa): 157  
 Fts 0 (kN): 0.13  
 Rts 0 (MPa): 1  
 E (GPa): 124.52  
 Ae (K): 1.0  
 Ag (K): 3.5  
 Agt (K): 0  
 屈强比: 0.42  
 强屈比: 2.36  
 屈屈比: 0.795  
 引用标准: 0  
 自定义2: 0  
 自定义3: 0  
 自定义4: 0

曲线板

试验力-时间曲线

