

Sampels

Date	X	name	Initial (mbar)	Mks (mbar)	CG1(mbar)	P(Co) (W)	Massflow
changing thickness	Pt3/(Co88Tb12)X/Pt3		Initial = $8 \cdot 10^{-7}$	Mks = $1.55 \cdot 10^{-3}$	CG1 = $8.2 \cdot 10^{-3}$	P(Co)= 90	6sccm
26-Apr	75nm	20220426_APRD1					
26-Apr	100nm	20220426_APRD2					
26-Apr	150nm	20220426_APRD3					
Changing thickness	Ta3/(Co88Tb12)X/Pt3		Initial = $3 \cdot 10^{-7}$	Mks = $1,5 \cdot 10^{-3}$	CG1 = $8,2 \cdot 10^{-3}$	P(Co)= 90	6sccm
11-May	83nm	20220511_APEJ1					
11-May	105nm	20220511_APEJ2					
11-May	125nm	20220511_APEJ3					
11-May	146nm	20220511_APEJ4					
11-May	166nm	20220511_APEJ5					
11-May	250nm	20220511_APEJ6					
Changing thickness	Pt3/(Co88Tb12)X/Pt3		Initial = $6.3 \cdot 10^{-7}$	Mks = $1,56 \cdot 10^{-3}$	CG1= $1,25 \cdot 10^{-2}$	P(Co)= 90	6sccm
18-May	75nm	20220518_APEJ1					
18-May	100nm	20220518_APEJ2					
18-May	150nm	20220518_APEJ3					
18-May	50nm	20220518_APEJ4					
Changing thickness	Ta3/(Co88Tb12)X/Pt3		Initial = $6.3 \cdot 10^{-7}$	Mks = $1,56 \cdot 10^{-3}$	CG1= $1,25 \cdot 10^{-2}$	P(Co)= 90	6sccm
18-May	50nm	20220518_APEJ5					
18-May	75nm	20220518_APEJ6					
18-May	100nm	20220518_APEJ7					
18-May	150nm	20220518_APEJ8					
Changing thickness	Ta3/(Co88Tb12)X/Pt3		Initial = $2,4 \cdot 10^{-7}$	Mks = $0,44-0.51 \cdot 10^{-3}$	CG1= $4.5 \cdot 10^{-3}$	P(Co)= 30	3sccm
23-May	20nm	20220523_APEJ1					
23-May	50nm	20220523_APEJ2					
23-May	75nm	20220523_APEJ3					
23-May	100nm	20220523_APEJ4					
23-May	150nm	20220523_APEJ5					
23-May	200nm	20220523_APEJ6					
Changing composition	Ta3/(Co1-XTbX)75nm/Pt3		Initial = $8 \cdot 10^{-7}$	Mks = $0,22 \cdot 10^{-3}$	CG1= $8,2 \cdot 10^{-3}$	P(Co)= 60	2sccm
25-May	X= 12	20220525_APEJ1					
25-May	X= 15	20220525_APEJ2					

25-May X=10

20220525_APEJ3

Sampels made by cathy							
Changing pressure	Pt3/(Co88Tb12)450/Pt3	Initial =	Mks =	CG1=	P(Co)=	2sccm	

14-May 20210514_CVMH1

14-May 20210514_CVMH2

14-May 20210514_CVMH3

14-May 20210514_CVMH4

Changing pressure	Pt3/(Co88Tb12)450/Pt3	Initial =	Mks =	CG1=	P(Co)=	2sccm	
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19-May 20210519_CVEJ1

19-May 20210519_CVEJ2

19-May 20210519_CVEJ3

19-May 20210519_CVEJ4

19-May 20210519_CVEJ5

19-May 20210519_CVEJ6

Changing pressure	Pt3/(Co88Tb12)450/Pt3	Initial =	Mks =	CG1=	P(Co)=	2sccm	
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26-May 20210526_CVEJ1

26-May 20210526_CVEJ2

26-May 20210526_CVEJ3

26-May 20210526_CVEJ4

26-May 20210526_CVEJ5

26-May 20210526_CVEJ6

26-May 20210526_CVEJ7

Changing pressure	Pt3/(Co88Tb12)450/Pt3	Initial =	Mks =	CG1=	P(Co)=	2sccm	
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31-May 20210531_CVMH1

31-May 20210531_CVMH2

31-May 20210531_CVMH3

31-May 20210531_CVMH4

Changing pressure	Pt3/(Co88Tb12)450/Pt3	Initial =	Mks =	CG1=	P(Co)=	2sccm	
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01-Jun 20210601_CVMH1

01-Jun 20210601_CVMH2

01-Jun 20210601_CVMH3

01-Jun 20210601_CVMH4

01-Jun 20210601_CVMH5

01-Jun 20210601_CVMH6