

TMA

TM2/3/4 SIS with Target and No External Connections

Target Ta#65

Ohm Meter Check					
	Target (ABCD)	Einzel Lens (Y)	60kV Com (T)	Chassis	EE (I)
Magnet Coil (U, Q)	[Shaded]				
Anode (H)					
60kV Common (T)	OL	OL	[Shaded]		
	Infinite	Infinite			
Chassis	OL	OL	OL	[Shaded]	
	Infinite	Infinite	Infinite		
EE (I)	OL	OL	OL	OL	[Shaded]
	Infinite	Infinite	Infinite	Infinite	
Einzel Lens (Y)	OL	[Shaded]			
	Infinite				

Megger Check (all @ 500V unless otherwise noted)					
	Target (ABCD)	Einzel Lens (Y)	60kV Com (T)	Chassis	EE (I)
Anode (H)	[Shaded]				
60kV Common (T)					
Chassis	326M	OL	[Shaded]		
	@250V under vacuum only	Infinite			
Chassis	471M	OL	363M	[Shaded]	
	Infinite @ 1000V	Infinite @ 1000V	Infinite		
EE (I)	OL	OL	OL	OL	[Shaded]
	Infinite	Infinite	Infinite	Infinite	
Einzel Lens (Y)	OL	[Shaded]			
	Infinite				

Conductance Check [mΩ]					
A-B	A-C	A-D	B-C	B-D	C-D
6.542	6.641	6.126	6.358	5.857	5.906
4-5.7	5-6.8	4-5.3	5-6.8	4-5.3	4-5.5

Backg. leak rate:	0.0 x 10 ⁻⁹	HS leak rate:	0.0 x 10 ⁻⁹
[atm-cc/s]	< 5E-9	[atm-cc/s]	< Backg. leak rate

Target:	Ta#65	Date:	2013-08-29
Location:	NHC CS NHCpost	Signature:	[Signature]

[Handwritten mark]