

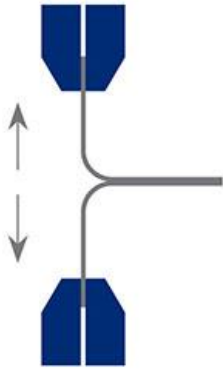
## Peeling tests

1. Standards ASTM D1876 and JIS C 6471 – Main parameters
2. Test set-up – Main parameters
3. Test results (T-Peel test)
4. Global surface quality after the test
5. Stainless steel surface quality after the test

04/09/2017

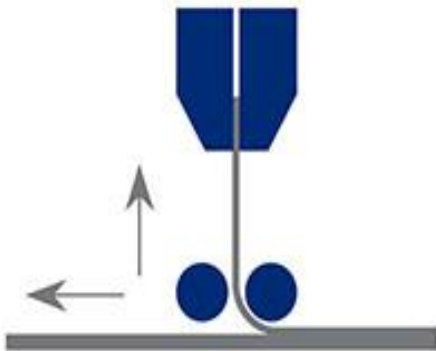
Mickael MEYER (EN-MME-MM)

## T-peel test



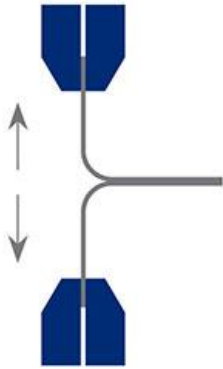
- ASTM D 1876 – 01 *Standard Test Method for Peel Resistance of Adhesives (T-Peel Test)*
- Angle = 90°
- Speed = 254 mm/min (cross-head speed)

## Moving plate test



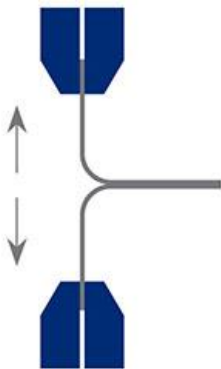
- JIS C 6471 *Standard Test Method for copper clad laminates for flexible printed wiring boards*
- Angle = 90°
- Speed = 50 mm/min (cross-head speed)

### T-peel test



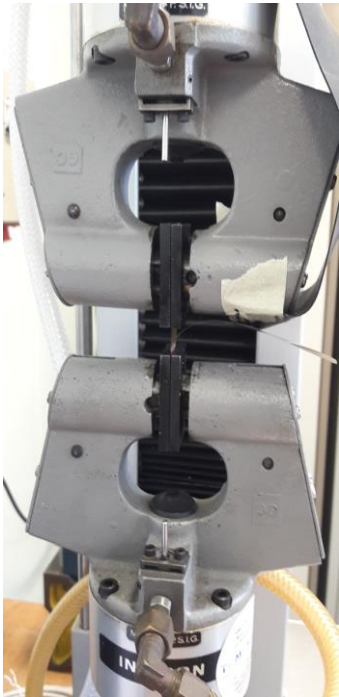
- ASTM D 1876 – 01 *Standard Test Method for Peel Resistance of Adhesives (T-Peel Test)*
- Angle = 90°
- Speed = 254 mm/min (cross-head speed)

### T-peel test

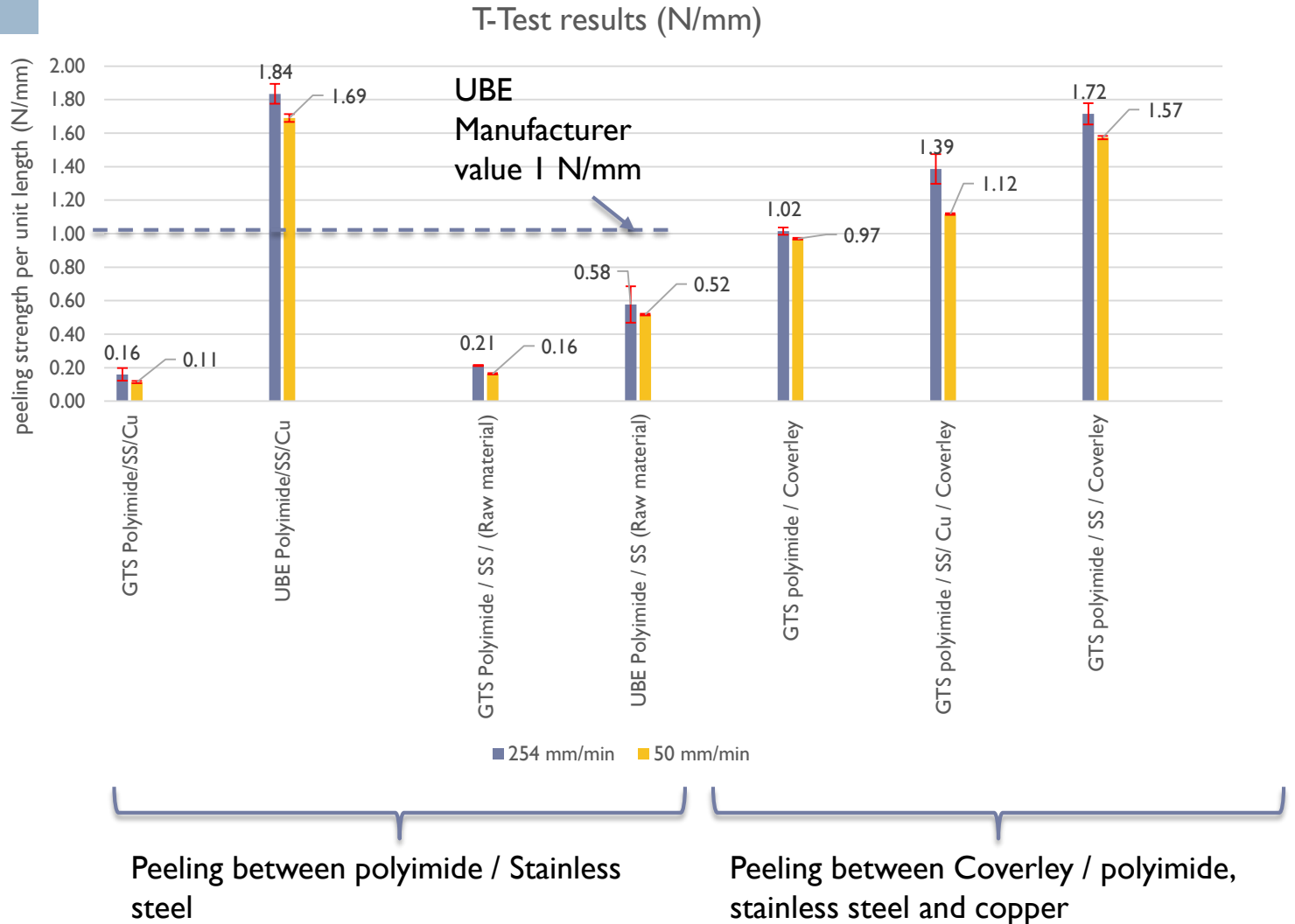


- ASTM D 1876 – 01 *Standard Test Method for Peel Resistance of Adhesives (T-Peel Test)*
- Angle = 90°
- Speed = 50 mm/min\* (cross-head speed)  
\* as mentioned in JIS C 6471 for Moving plate test

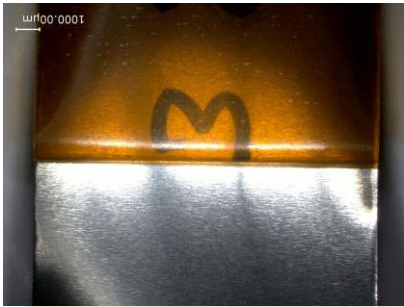
T-peel tests



Used set-up



# 4. Global surface quality after the test



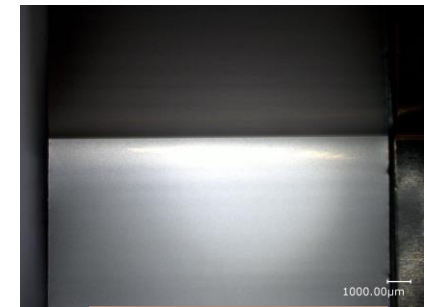
GTS Polyimide / SS / Cu



UBE Polyimide / SS / Cu



UBE Polyimide / SS  
(Raw material)



GTS Polyimide / SS  
(Raw material)



GTS polyimide / Coverley



GTS polyimide / SS / Cu /  
Coverley



GTS polyimide / SS / Coverley

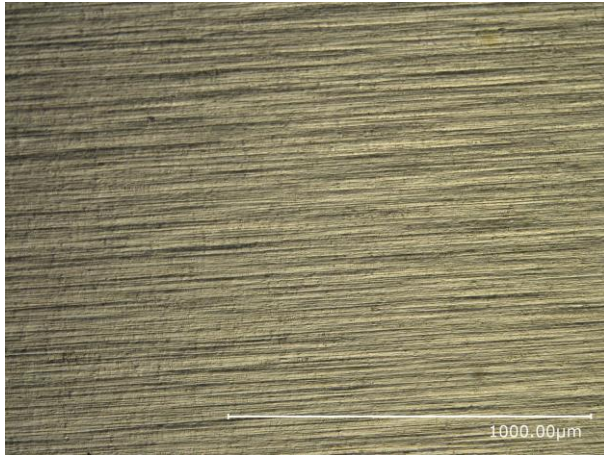


## 5. Stainless steel surface quality after the test

Raw material

After T-peel test

GTS



UBE

