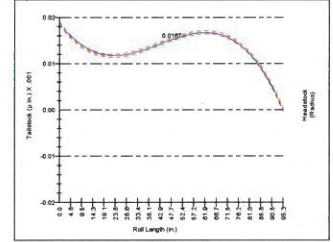
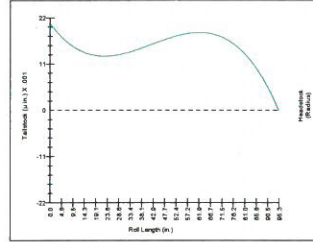
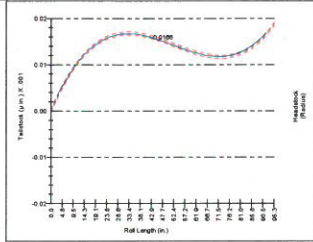
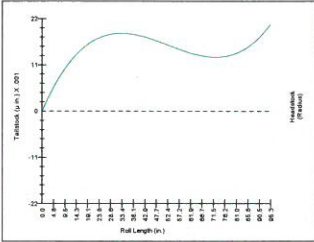


# Rockport Roll Shop, LLC Completed Roll Process Report

**Mill:** CCM                      **Stand:** 4                      **Roll Type:** IM  
**Diameter Diff:** 0.005                      **Roll Set Type:** sROWkPA.CCMi45  
**PMR Number:** 42-26-011                      **Finish:** **IMRs 4&5**

**Top Roll Id:** V205966  
**Grind Id:** IMR\_TOP

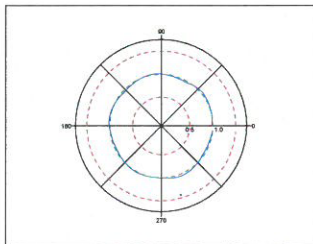
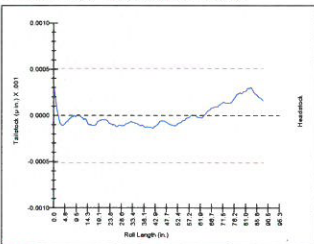
**Mate Roll Id:** V205965  
**Grind Id:** IMR\_BOT



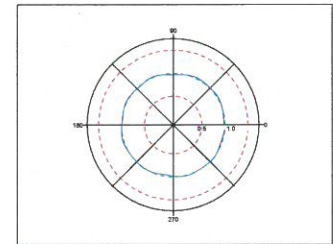
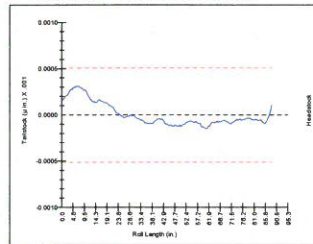
**Curve Number** 4  
**Ground** Y 03/22/2018  
**EDT** N  
**Chromed** N  
**Ultrasonic Insp.** Pass  
**Diameter Middle** 21.5907      *Min:20.08 Max: 22.067*  
**Ra Average** 37      *Min: 30 Max: 45*  
**PPI Average** 244  
**Hardness** 779      *Min: 750 Max: 790*  
**Hardness Dia.** 21.5907  
**Bruise Level** 0.022  
**CVC a1** [REDACTED]  
**CVC a2** [REDACTED]  
**CVC a3** [REDACTED]  
**CVC a4** 0  
**CVC a5** 0

**Curve Number** 5  
**Ground** Y 03/22/2018  
**EDT** N  
**Chromed** N  
**Ultrasonic Insp.** Pass  
**Diameter Middle** 21.5957      *Min: 20.08 Max: 22.067*  
**Ra Average** 36      *Min: 30 Max: 45*  
**PPI Average** 290  
**Hardness** 778      *Min: 750 Max: 790*  
**Hardness Dia.** 21.5957  
**Bruise Level** 0  
**CVC a1** [REDACTED]  
**CVC a2** [REDACTED]  
**CVC a3** [REDACTED]  
**CVC a4** 0  
**CVC a5** 0

**Profile Tolerance:**



**Profile Tolerance:**



# IMRs 4&5