

Sint-Truiden Vendor Performance & Announcement Nov 2017

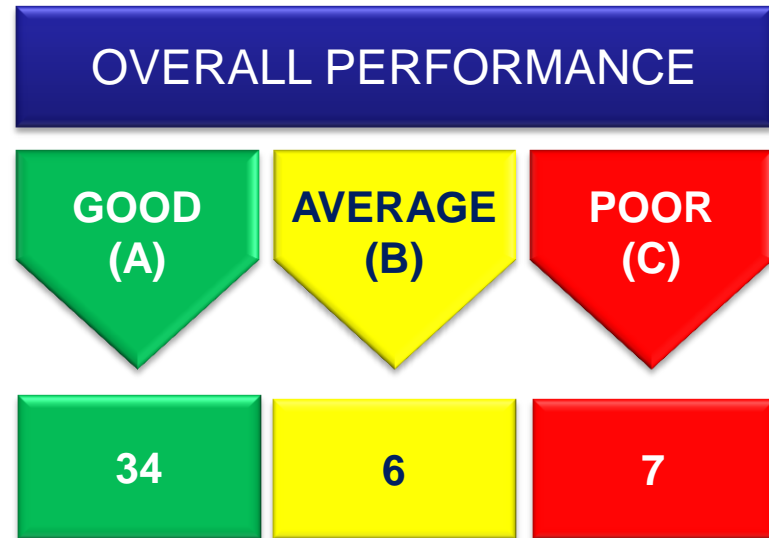
Mr. Sander Willems, Strategic Purchasing Management

Mrs. Sandra Voordeckers, Supplier Quality Assurance

Mr. Ted Witteveen, Supply Chain Management

Performance Nov 2017

Total component
Vendors (for production)
47

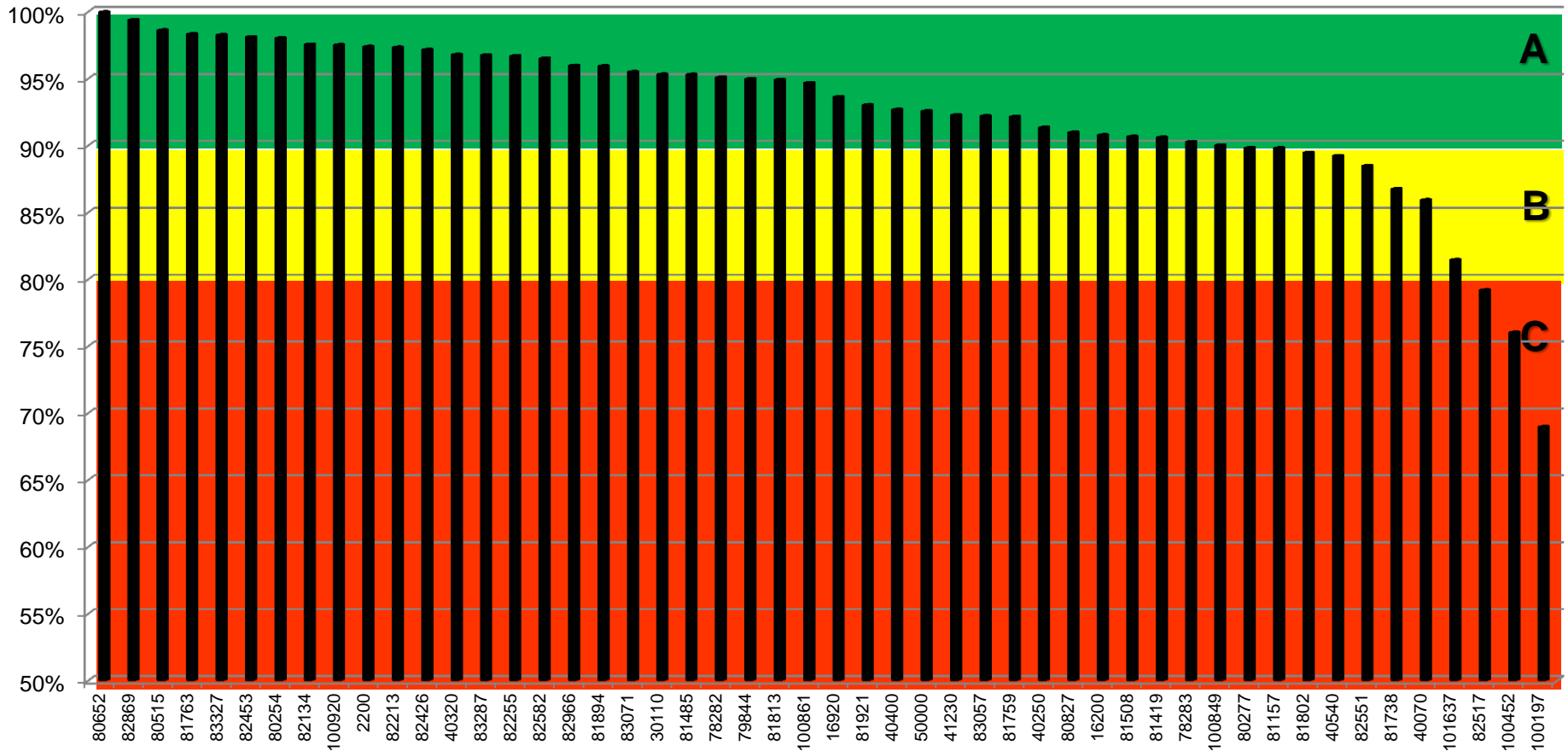


TOP 4 VENDORS	BOTTOM 4 VENDORS
83071	100452
83057	101637
82213	81485
30110	82453

Logistical Clip Measurement

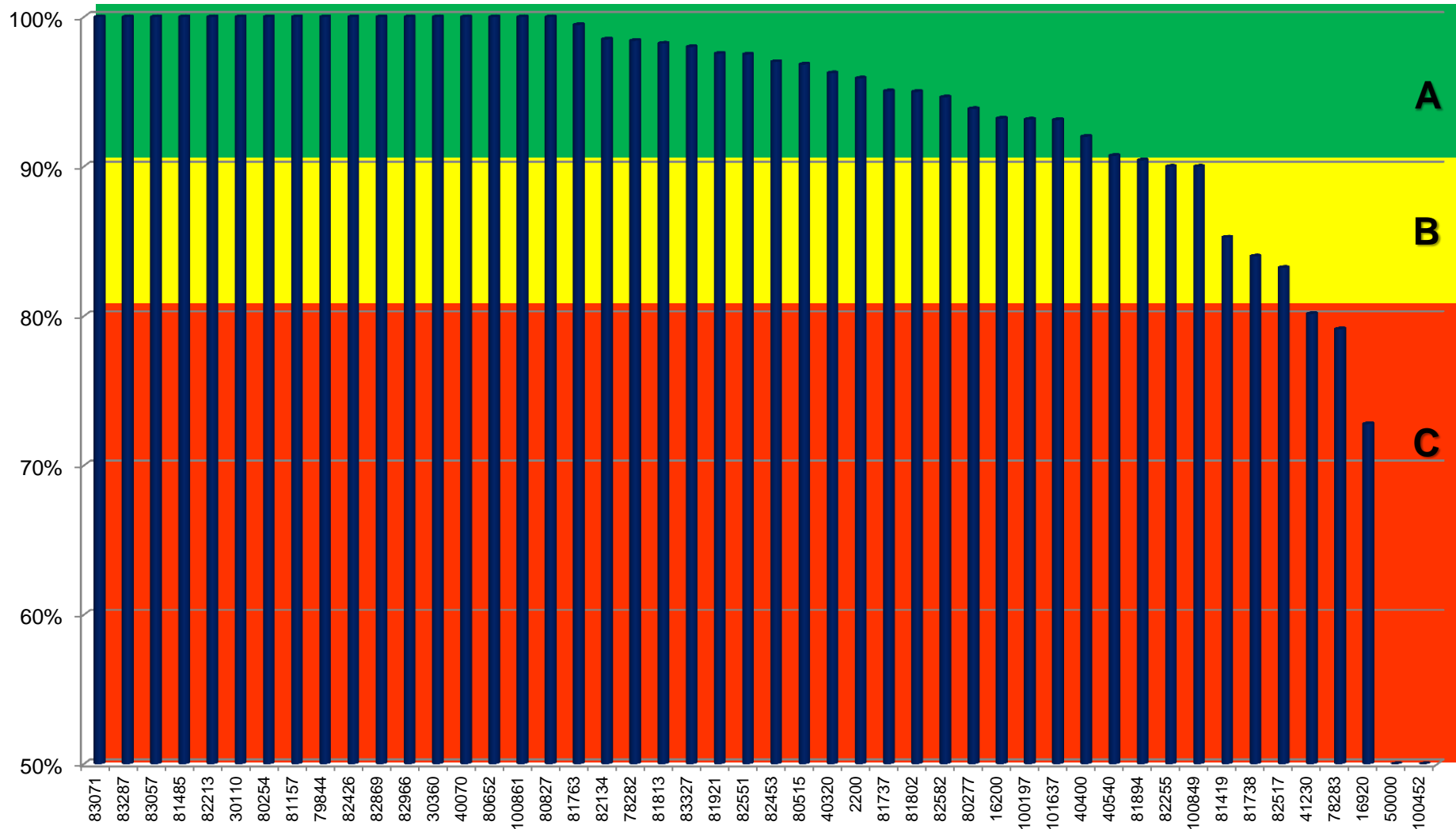
2017 cumulative total

%



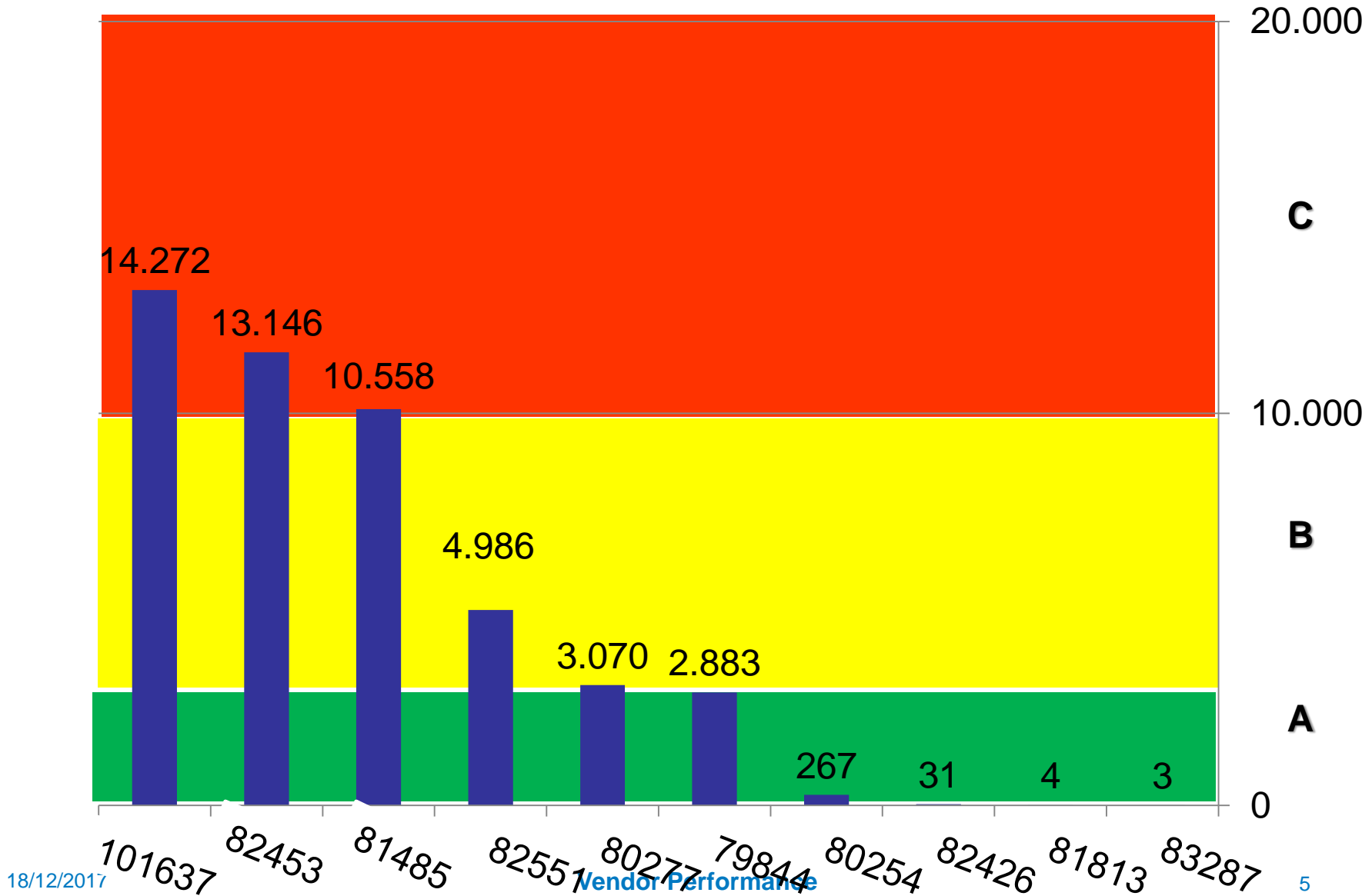
Logistical Clip Measurement

November 2017



Quality Measurement

Nov 2017



Announcement : Red Vendors

- Supplier Improvement Programs to be continued/started !
- For Supplier 101637 Quality and CLIP improvement program to be continued
- For Supplier 100197 CLIP improvement program continues for December 2017
- Supplier 82453 voluntarily has started together with Punch Powertrain a Quality Improvement Program

These Red Vendors will, together with Punch Powertrain Strategic Purchasing, investigate and present the **cause and counter measure report to Punch Powertrain Sint-Truiden**

Definition PPM

- PPM (Parts per million) is a measurement used by Punch Powertrain to measure quality performance.
- Definition: One PPM means one (defect) in a million or 1/1,000,000
- The Punch Powertrain rate for most automotive supplies is targeted at 25 PPM or 0.0025%. To calculate: For example, let's say you had 25 pieces defective in a shipment of 1,000 pieces. $25/1000 = .025$ or 2.5% defective. $.025 \times 1,000,000 = 25,000$ PPM.
- For 2018 the Quality definition and target will be sharpened. Communication to be followed in 2018.

Definition CLIP

- CLIP (Confirmed Line Item Performance) is a measurement used by Punch Powertrain to measure delivery performance between the supplier and Punch Powertrain Sint-Truiden.
- Definition: The KPI measurement considers all deliveries in a specific month versus delivery due date when:
 - The delivery arrives within a 3 day window + and - of the requested date ; And if the received quantities are +/- 10% of the requested quantity. The CLIP target is currently defined > 90%.
- Starting January 2018 The CLIP KPI will be sharpened in such a way that Punch Powertrain only accepts too early deliveries in a 3 day window, but not anymore too late deliveries (+3 days). CLIP target for 2018 is > 95%.

Punch Powertrain

