

20.2.2.3 Pipe Run and Fabricated Fitting Batch Release Testing

- A. A pipe run shall be considered as a continuous production run of a particular pipe OD and wall thickness manufactured from one resin type with no change in the manufacturing process.
- B. A raw material batch shall be considered as a batch of material supplied by the resin producer having an individual identification number or code. For the purposes of this specification it shall also be the raw material used to manufacture a particular pipe run.
- C. A batch of fabricated fittings shall be considered as group of fittings of the same OD and wall thickness.
- D. The pipe Manufacturer shall undertake the following minimum release testing.

Table 20-3: –Release Tests to be undertaken on Each Raw Material Batch

Characteristics	Reference	Sampling Frequency	No. of Tests or Inspections
Compound Density	ISO 4427-1 section 4	Once per raw material batch	1
Oxidation induction time	ISO 4427-1 section 4	Once per raw material batch	1
Melt mass-flow rate	ISO 4427-1 section 4	Once per raw material batch	1

Table 20-4: Release Tests to be undertaken on Each Run of Pipes

Characteristics	Reference	Sampling Frequency	No. of Tests or Inspections
Appearance and colour	ISO 4427-2 section 5	Continuously	-