

Material characterisation and controlling

Overview DIN apparatuses

Art: Nr:	description:	standards:
L50566061:	Apparatus for determination of bulk density Standard Test Methods for Flow Rate of Metal Powders, Using the Carney Funnel Method for Apparent density of Free Flowing Metal Fine ceramics - Determination of bulk density of Ceramic powders Fine ceramics - Determination of flowability of ceramic powders	DIN-EN-ISO-3923-1 ASTM B964 ASTM B212-13 DIN EN ISO 23145* DIN EN ISO 14629*
http://www.hll.de/12/1/AD223/TDUwNTY2MDYx/Landgraf HLL L50566061 HLL.html		
L50566063:	Apparatus for determination of flow rate Flow Rate of Metal Powders, Hall Flowmeter	DIN-EN-ISO 4490 ASTM B213
http://www.hll.de/12/1/AD223/TDUwNTY2MDYz/Landgraf HLL L50566063 HLL.html		
L50566064:	Apparatus for determination of bulk density Standard Test Methods for Flow Rate of Metal Powders Apparatus for determination of flow rate Method for Apparent density of Free Flowing Metal Flow Rate of Metal Powders, Hall Flowmeter Fine ceramics - Determination of bulk density of Ceramic powders Fine ceramics - Determination of flowability of ceramic powders	DIN-EN-ISO-3923-1 ASTMB964 DIN-EN-ISO 4490 ASTM B212-13 ASTM B213 DIN EN ISO 23145* DIN EN ISO 14629*
http://www.hll.de/12/1/AD223/TDUwNTY2MDY0/Landgraf HLL L50566064 HLL.html		
L50566030:	Apparatus determination of apparent density Bulk density of metallic powders Method 2 :Measurement in a volumeter Bulk Density, Measurement in a Volumeter	DIN ISO 3923-2 European Pharmacopoeia 7.0 (2.9.34) USP-616-Methode-II
http://www.hll.de/12/1/AD223/TDUwNTY2MDMw/x.html		

5346800	Apparatus for determination of apparent density 100 ml Determination of apparent density through a a standardized funnel. Apparent density, Bulk Factor	EN ISO 60 DIN 53468 ASTM-D 1895*
http://www.hll.de/12/1/AD223/U09OMDI2NjMy/x.html		
L50566010	Apparatus for determination of apparent density 500 ml Surface active agents, washing powders Sodium perborates for industrial use – bulk density	DIN ISO 697 DIN 53912 ISO 3424*
http://www.hll.de/12/1/AD223/TDUwNTY2MDEw/x.html		
L5056609	Apparatus for determination of apparent density 1000 ml Determination of free-flow bulk density of whole beans	ISO 6669
L50566051	Apparatus for determination of apparent density 2000 ml Characterisation of Polyethylene (PE) recyclates	DIN EN 15344
http://www.hll.de/12/1/AD223/TDUwNTY2MDUx/x.html		

L50566040 Apparatus for determination of **apparent density** European Pharmacopoeia
Methode 3 7.0 (2.9.34)
Bulk Density Tester, Method III, Measurement in a Vessel USP-616-Methode-III
<http://www.hll.de/12/1/AD223/TDUwNTY2MDQw/x.html>

L50566020 Apparatus for determination of **pourability** DIN EN ISO 6186
Pourability of Plastics European Pharmacopoeia
2.9.16-1 Flowability
ASTM-D1895-96*
<http://www.hll.de/12/1/AD223/TDUwNTY2MDlw/x.html>

L50566070 Apparatus for determination of **angle of repose** DIN ISO 4324
Powders and granules
<http://www.hll.de/12/1/AD223/TDUwNTY2MDcw/x.html>

L5293307 Apparatus for determination of **tap density** DIN EN ISO 3953
<http://www.hll.de/12/1/AD223/TDUyOTMzMdC=/x.html>

* apparatus has modifications in equipment assembly