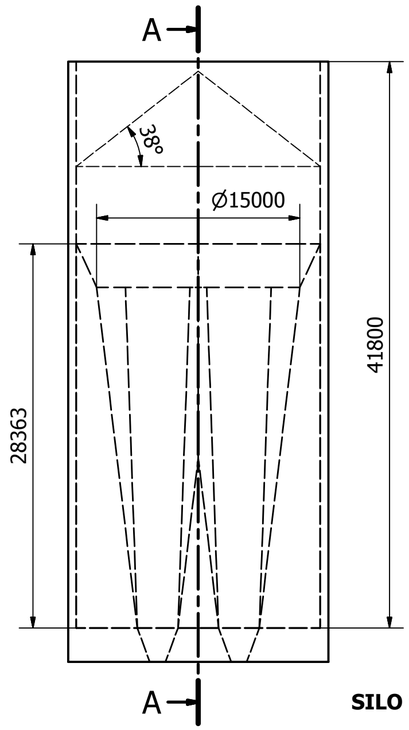
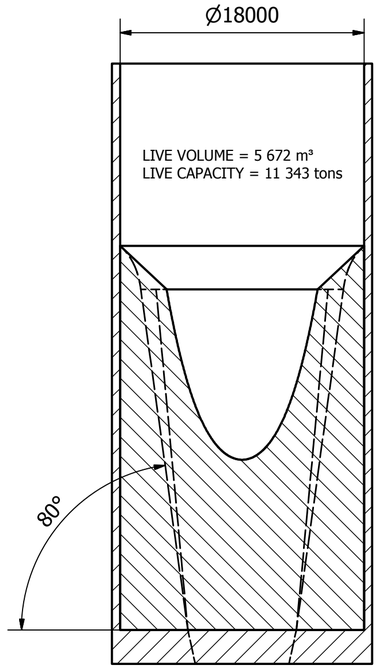
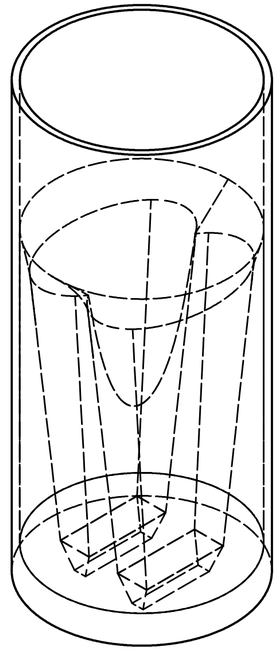


SILO WITHOUT BRATTICE WALL

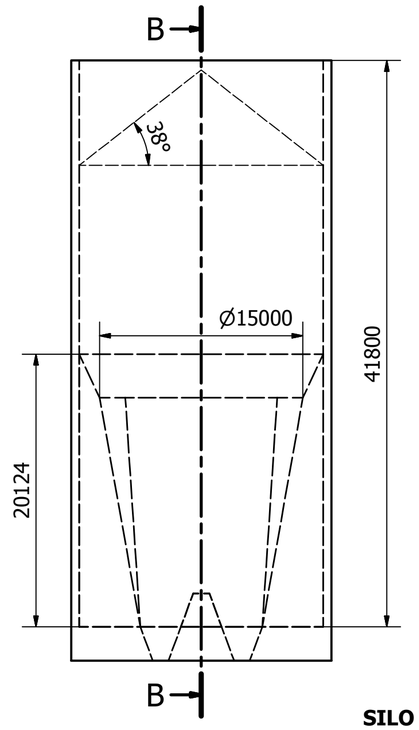


A-A (1 : 320)

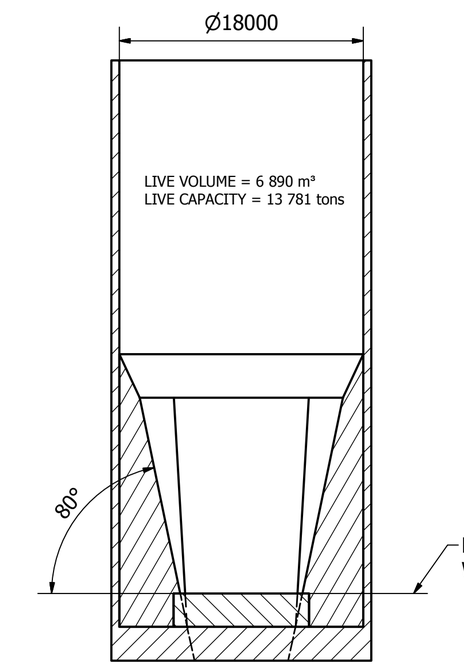


MATERIAL PROPERTIES
MAX. LUMP SIZE = 12 mm
% -4 mm = 80%
MOISTURE CONTENT = 2%
BULK DENSITY (LOAD) = 2050 kg/m³
BULK DENSITY (VOLUME) = 2000 kg/m³
BULK DENSITY (DISCHARGE) = 1750 kg/m³

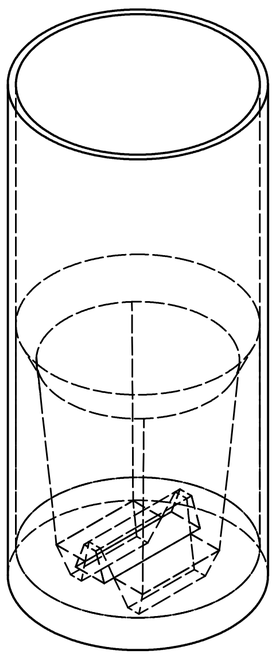
SILO PROPERTIES
LIVE CAPACITY REQUIRED = 15 000 tons
TOTAL CAPACITY = 18 532 tons
WITHDRAWAL ANGLES = 65°
RAHTOLE ANGLES = 80°
CRITICAL RATHOLE REQUIRED = 15 m



SILO WITH BRATTICE WALL



B-B (1 : 320)



FUNCTIONAL DESIGN
According to Bulk Solids Flow Report-XXXX

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REV.	BY	DATE	REVISIONS	LEAD ENG.	DATE

LEAD ENGINEER		
DRAWN	S.Roos	XXX
APPROVAL	SIGNATURE	DATE

Greentechnical

TITLE: EXAMPLE
XXX

A2	DWG. NO. SILO-0001	REVISION 0	SCALE U.O.S.