Task:

Application field: Environment

Material: Platin sludge, catalyst for fuel cell

Feed size: -20 mm (predominantly agglomerates)

Feed quantity: 300 g

Material specification(s): medium-hard

Customer requirement(s): < 1 mm, for recycling

Subsequent analysis: ICP Inductive Coupling Plasma

Solution:

Selected instrument(s): GM 200 Knife Mill Grindomix

Configuration(s): Standard receptacle 1 l, made of polypropylene PP

Parameter(s): 4000 rpm, interval action

Time: 20 s

Achieved result(s): 85 % < 1.25 mm

Remark(s):

Recommendation: For sample preparation of medium hard and soft materials the Knife Mill Grindomix GM 200 is suitable under the above mentioned conditions.