DIN EN 14361:2025-05 (E)

Aluminium and aluminium alloys - Chemical analysis - Sampling from metal melts

Contents

Page

European foreword 3

Introduction 4

1 Scope 5

2 Normative references 5

3 Terms and definitions 5

4 Sampling from a melt 5
4.1 General 5
4.2 Sampling procedure 5
4.3 Size and coating of the sampling ladle for sampling from liquid metal 5
4.4 Form and size of the sampling mould and of the sample taken from liquid metal 5
4.5 Sampling plan 6
4.6 Preparation of tools for sampling from metal melts 6
4.7 Requirements for a sound melt sample 6
4.8 Check of the sampling equipment 7

Annex A (informative) Example for sampling from metal melts 8

Bibliography 12