

**Introduction** ([different language see different register below - Deutsch siehe register](#))

METKON MICROLOGUE contains a number of case histories describing various sample preparation methods and the results obtained by applying these methods. It contains the conclusions of an extensive and intense work that has been conducted at METKON Application Lab.

Suscribers to METKON MICROLOGUE will receive update mailings every year, containing additional case histories. Over a certain period of time, MICROLOGUE will contain a comprehensive collection of Methods for the preparation of a broad range of materials.

The list of present MICROLOGUE methods as well as a sample MICROLOGUE, Method No. BO5 " Nodular Cast Iron " is given below. If you are interested in any other MICROLOGUE Method, please select the related Method No. through "[Contact us](#)".

We invite the input of our customers and colleagues in industry and Academia regarding new and interesting sample preparation challenges. For further information, please contact METKON Application Lab.

<b>MICROLOGUE</b>		
<b>Item</b>	<b>Method No.</b>	<b>Material</b>
1	A01	AISI 1020 Carbon Steel
2	A02	AISI 1040 Carbon Steel
3	A03	Steel, Pearlitic
4	A04	Steel, Case Hardenable
5	A05	50 CrV4 Low Alloy Steel
6	A06	AISI 4140 Low Alloy Steel
7	A07	AISI 4340 Low Alloy Steel
8	A08	AISI D2 Cold Work Tool Steel
9	A09	AISI H13 Hot Work Tool Steel
10	A10	DIN 1.2344 Hot Work Tool Steel
11	A11	AISI M2 High Speed Tool Steel
12	A12	AISI 316L Austenitic Stainless Steel
13	B01	Gray Cast Iron
14	B02	White Cast Iron
15	B03	White Casr Iron, alloyed
16	B04	Nodular Cast Iron, Pearlitic
17	B05	Nodular Cast Iron, Ferritic+Pearlitic
18	B06	Chilled Cast Iron
19	C01	A-356 Al-Si Cast Alloy
20	C02	AA 7075 Aluminium, Wrought
21	C03	AA 8011 Aluminium Alloy
22	D01	Commercial Pure Copper
23	E01	Zn-5Al-1Cu (Zinc Alloy)
24	G01	Mg-9Al (Magnesium Alloy)
25	G02	Commerical Pure Titanium
26	H01	TiC Coating
27	H02	Cu-Au Coating
28	I01	WC-Co Powder Metal
29	I02	Alumina
30	K01	Robber Joint
31	L01	Glass
32	L02	Glass
33	M01	Historical China (Ceramic)