

## Cr

Codice	Classe	Al	C	Ca	Cr	Cu	Fe	N	Ni	S	Si	V	Conf.	Descrizione	Note
VS F36/1	CRM	0.0009	0.0030	(0.0003)	99.9	0.00023	0.005	0.0026	0.00019	0.0023	0.0034	0.0037	Trucioli, 100 g	Cr	Metallic

## FeB

Codice	Classe	Al	B	C	Ca	Co	Cr	Cu	Fe	Mn	Mo	N	Ni	P	S
DH 1704	RM	0.064	19.13	0.322			0.038	0.013	79.74	0.299			0.012	0.015	
DH 1705	RM	0.085	20.23	0.62		0.025	0.925	0.072	75.71	0.416	0.023		0.097	0.061	
EC 587-1	CRM	0.047	18.67	0.738			0.104			0.272				0.020	
IA FBP-20	CRM	0.049	18.4	0.39	(0.04)		0.13	0.010	77.0	0.25	0.008	(0.004)	0.012		(0.004)
NCS HC11612	CRM	0.018	20.82	0.086						0.305				0.020	0.0018
NCS HC11613	CRM	0.035	17.65	0.181						0.35				0.030	0.0023
NCS HC25658	CRM	0.99	20.58	0.022										0.017	0.0016
NCS HC28631	CRM	0.036	18.92	0.40			0.025	0.015		0.310			0.013	0.025	0.0023
NCS HC28632	CRM	0.185	19.33	0.19			0.26	0.050		0.575			0.056	0.027	0.0020
NCS HC93623	CRM	0.083	18.69	0.45										0.025	0.0044
VS F21/2	CRM	1.546	20.91	0.047				0.012						0.0119	
VS F22/3	CRM	7.78	8.95	0.161				3.43						0.021	0.018

Codice	Classe	Si	Sn	Ti	V	W	Zn	Zr	Conf.	Descrizione	Note
DH 1704	RM	0.229		0.011		0.015			Polvere, 50 g	FeB	Analisi Tipica
DH 1705	RM	1011		0.025	0.006	0.127			Polvere, 50 g	FeB	Analisi Tipica
EC 587-1	CRM	0.129		0.039	0.004				Polvere, 100 g	FeB	
IA FBP-20	CRM	(0.66)	0.0027	0.28	(0.005)	0.0022		0.037	Polvere, 100 g	FeB	
NCS HC11612	CRM	0.353							Polvere, 70 g	FeB	
NCS HC11613	CRM	0.549							Polvere, 70 g	FeB	
NCS HC25658	CRM	1.68							Polvere, 50 g	FeB	
NCS HC28631	CRM	0.18		0.017	0.0090				Polvere, 50 g	FeB	
NCS HC28632	CRM	0.65		0.030	0.010				Polvere, 50 g	FeB	
NCS HC93623	CRM	0.44		0.019					Polvere, 50 g	FeB	
VS F21/2	CRM	0.73	0.0055				0.0055		Polvere, 100 g	FeB	
VS F22/3	CRM	7.82							Polvere, 100 g	FeB	

## FeCr

Codice	Classe	Cr	Fe	Si	Ti	V	Conf.	Descrizione
AMIS 0392	CRM	50.1	36.81	2.01	0.409	(0.3346)	Polvere, 100 g	FeCr

Codice	Classe	C	Co	Cr	Mn	Ni	P	S	Si	Ti	V	Conf.	Descrizione	Note
BCS 203/6	CRM	0.0270	0.0442	71.01	0.153	0.218	0.0195	0.004	0.381		0.0729	Polvere, 100 g	FeCr	Low Carbon
BCS 204/6	CRM	8.57	0.0359	68.77	0.225	0.289	0.0164	0.0190	0.715	0.0565	0.094	Polvere, 100 g	FeCr	High Carbon

Codice	Classe	C	Cr	Cu	Mn	Mo	P	Pb	S	Si	Sn	Ti	V	Conf.	Note
BS 130/1	CRM	7.12	51.6	(0.015)	1.25	(0.005)	0.014	(0.0003)	0.034	4.41	(0.001)	(0.38)	(0.32)	Polvere, 100 g	High Carbon, 17025, 34,
BS 130/3	CRM	6.47	49.01	(0.01)	0.76	(0.003)	0.015	(0.0001)	0.028	6.20	(0.001)	(0.41)	(0.38)	Polvere, 100 g	Rev. 04/13

Codice	Classe	C	Cr	Mn	N	O	P	S	Si	Conf.	Descrizione	Note
DFS 1	RM	0.0549	69.8		0.0973	(0.56)	(0.027)	(0.0017)	(0.87)	Polvere, 50 g	FeCr	Low Carbon, H=(0.0024 %)
DFS 2	RM	9.03	69.6		(0.0178)	(0.2)	(0.021)	(0.0174)	(0.2)	Polvere, 50 g	FeCr	High Carbon
DFS 3	RM	(0.068)	64.2		9.71	(3)	(0.023)	(0.016)	(0.54)	Polvere, 50 g	FeCr	Low Carbon, High Nitrogen
I 507-1	CRM	5.40	70.30	0.270	0.049		0.017		1.20	Polvere, 100 g	FeCr	High Carbon
I 509-1	CRM	0.012	72.85		0.029		(0.019)		0.230	Polvere, 100 g	FeCr	Low Carbon
JSS 733-1	CRM	8.35	69.24				0.0219	0.0248	(0.262)	Polvere, 150 g	FeCr	High Carbon

Codice	Classe	C	Co	Cr	Cu	Fe	Mg	Mn	N	Ni	O	P	S	Si	Conf.
IA FCrP-20	CRM	8.6	0.036	68.8	0.0040	20.6	0.12	0.12	(0.013)	0.32	0.43	0.019	0.027	0.33	Polvere, 100 g

Codice	Classe	Al	C	Co	Cr	Cu	Fe	Mg	Mn	Nb	Ni	P	S	Si	Ti
DH 1602	RM	0.017	8.12		71.20		19.38	0.049	0.103	0.006	0.304	0.014		0.153	0.009
DH 5403	RM	0.579	0.034	0.028	36.93	0.020	20.93		0.41		0.190	0.022		40.46	0.124
IPT 65	CRM	9.2	0.051	0.016	71.2		17.9		0.128		0.077	0.006	0.016	0.71	

Codice	Classe	V	W	Zr	Conf.	Descrizione	Note
DH 1602	RM	0.102	0.038		Polvere, 50 g	FeCr	High Carbon, Typical Analysis
DH 5403	RM	0.074		0.005	Polvere, 50 g	FeCr	Typical Analysis
IPT 65	CRM				Polvere, 100 g	FeCr	Low Carbon, Metais, Ferro-Ligas, Expires 11/2030

## FeCr

Codice	Classe	C	Cr	Fe	Mn	N	Ni	P	S	Si	V	Conf.	Descrizione	Note
NCS HC11606	CRM	6.37	64.17		0.32			0.023	0.013	4.29		Polvere, 100 g	FeCr	High Carbon
NCS HC11610	CRM	0.040	58.83		0.313	4.76		0.020	0.042	0.525		Polvere, 70 g	FeCr	Low Carbon, Issued 2016
NCS HC14613	CRM	7.56	54.04		0.18			0.020	0.032	2.58		Polvere, 50 g	FeCr	High Carbon
NCS HC14614	CRM	7.67	55.81		0.28			0.018	0.032	2.57		Polvere, 50 g	FeCr	High Carbon
NCS HC14615	CRM	8.07	56.16		0.23			0.017	0.045	2.30		Polvere, 50 g	FeCr	High Carbon
NCS HC14615a	CRM	8.00	57.44	31.46	0.24		0.23	0.017	0.015	1.96	0.28	Polvere, 50 g	FeCr	High Carbon, Issued 2016

Codice	Classe	C	Co	Cr	Cu	Fe	Mn	N	Ni	P	S	Si	Ti	V	Conf.
NCS HC25603b	CRM	7.37	0.044	65.27		24.90	0.31		0.39	0.020	0.015	1.27	0.104	0.138	Polvere, 50 g
NCS HC25636a	CRM	0.078	0.16	62.81	0.032	35.56	0.39		0.34	0.028	0.0052	0.32		0.098	Chips 50 g
NCS HC25644	CRM	0.0064		62.57				8.69		0.024	0.029	0.75			Polvere, 50 g
NCS HC25653	CRM	8.70		62.49			0.11			0.025	0.024	0.15	0.016		Polvere, 50 g
NCS HC26607b	CRM	7.23		65.86			0.38		0.29	0.017	0.020	2.18	0.15		Polvere, 50 g

Codice	Classe	Descrizione	Note
NCS HC25603b	CRM	FeCr	High Carbon
NCS HC25636a	CRM	FeCr	Low Carbon, Issued 2016
NCS HC25644	CRM	FeCr	Low Carbon, Nitrided
NCS HC25653	CRM	FeCr	High Carbon
NCS HC26607b	CRM	FeCr	High Carbon

Codice	Classe	C	Cr	Fe	Mn	P	S	Si	Ti	V	Conf.	Descrizione	Note
NCS HC28619	CRM	7.28	56.76	30.22	0.300	0.023	0.024	4.25	0.412	0.203	Polvere, 50 g	FeCr	High Carbon
NCS HC28620	CRM	7.60	55.77	31.41	0.382	0.022	0.031	3.95	0.423	0.175	Polvere, 50 g	FeCr	High Carbon
NCS HC28621	CRM	7.78	62.54	27.09	0.307	0.026	0.033	1.45	0.166	0.138	Polvere, 50 g	FeCr	High Carbon
NCS HC28622	CRM	7.72	60.00	28.65	0.340	0.025	0.033	2.43	0.261	0.153	Polvere, 50 g	FeCr	High Carbon

Codice	Classe	C	Cr	Mn	P	S	Si	Ti	Conf.	Descrizione	Note
NCS HC37607	CRM	0.086	64.32	0.35	0.034	0.005	1.39		Chips 40 g	FeCr	Low Carbon
NCS HC37608	CRM	0.243	64.06	0.34	0.039	0.019	0.99		Chips 40 g	FeCr	Low Carbon
NCS HC37609	CRM	8.49	61.54	0.20	0.024	0.015	2.15	0.24	Polvere, 40 g	FeCr	High Carbon
NCS HC37615	CRM	8.78	63.50		0.023	0.025	0.78	0.097	Polvere, 50 g	FeCr	High Carbon
NCS HC37617	CRM	8.32	59.35		0.021	0.040	1.91		Polvere, 50 g	FeCr	High Carbon
NCS HC37618	CRM	8.44	69.12		0.026	0.026	0.30		Polvere, 50 g	FeCr	High Carbon

## FeCr

Codice	Classe	C	Cr	Mn	Ni	P	S	Si	Ti	Conf.	Descrizione	Note
NCS HC93604	CRM	0.038	68.13	0.103	0.260	0.022	0.015	0.466	0.016	Polvere, 50 g	FeCr	Low Carbon
NCS HC93605	CRM	8.00	59.71	0.308	0.312	0.037	0.037	2.94	0.410	Polvere, 50 g	FeCr	High Carbon
NCS HC93609	CRM	8.36	58.28	0.207		0.023	0.068	1.15		Polvere, 50 g	FeCr	High Carbon
NCS HC93610	CRM	7.99	70.15	0.225		0.018	0.030	0.26		Polvere, 50 g	FeCr	High Carbon
NCS HC93611	CRM	8.13	60.42	0.21		0.022	0.059	0.92		Polvere, 50 g	FeCr	High Carbon

Codice	Classe	C	Co	Cr	Cu	Fe	Mn	N	Ni	P	S	Si	Ti	V	Conf./Note
SARM 144	CRM			49		36.9	0.33		0.21			5.31	0.67	0.37	Polvere, 100 g
SRM 196	CRM	0.035		70.83						0.020	0.003	0.373			Polvere, 100 g Low Carbon
SRM 64c	CRM	4.68	0.051	68.00	0.005	24.98	0.16	0.045	0.43	0.020	0.067	1.22	0.02	0.15	Polvere, 100 g High Carbon

Codice	Classe	Al	C	Cr	Fe	Mn	N	Ni	P	S	Si	V	Conf.	Descrizione	Note
VS F10/2	CRM		0.018										Chips 100 g	FeCr	Low Carbon
VS F11/4	CRM		0.119	71.41	27.20	0.161	0.035	0.362	0.023	0.0021	0.68	0.084	Chips 100 g	FeCr	Low Carbon
VS F12/3	CRM		0.289										Chips 100 g	FeCr	Low Carbon
VS F24/2	CRM	0.9	0.02	29.2					0.03	0.002	49.9		Polvere, 100 g	FeCr	Low Carbon
VS F35/2	CRM		0.79	68.9	28.16		0.185		0.027	0.0022	0.181		Chips 100 g	FeCr	Low Carbon
VS F38	CRM		4.62										Polvere, 100 g	FeCr	High Carbon, Ultime confez.
VS F45	CRM	0.041	0.071	69.0			0.082		0.027	0.0024	1.10		Polvere, 100 g	FeCr	Low Carbon
VS F47/1	CRM		8.60	69.3			0.024		0.029	0.042	0.106		Polvere, 100 g	FeCr	High Carbon
VS F50	CRM	0.168	0.079	64.3			11.2		0.0048	0.0058	1.29		Polvere, 100 g	FeCr	Low Carbon
VS F9/2	CRM		0.012	Co=0.042									Chips 100 g	FeCr	Low Carbon

## FeMn

Codice	Classe	C	Mn	P	S	Si	Conf.	Descrizione	Note
BCS 208/3	CRM	6.834	77.91	0.137	0.006	0.603	Polvere, 100 g	FeMn	High Carbon

Codice	Classe	As	C	Co	Cr	Cu	Fe	Mn	Ni	P	Si	V	Zn	Conf.	Note
DH 1207	RM		1.630	0.038	0.060	0.016	8.780	88.00	0.022	0.081	1.113	0.026	0.009	Polvere, 50 g	Analisi Tipica
DH 1216	RM	0.003	1.44	0.019	0.071	0.005	17.03	78.30	0.047	0.123		0.019	0.007	Polvere, 50 g	Analisi Tipica

Codice	Classe	C	Co	Cr	Cu	Fe	Mn	N	Ni	P	S	Si	Ti	Conf.	Note
EC 502-2	CRM	6.94		0.0265	0.0370		77.87		0.0384	0.148		Pb=0.0179	0.0034	Polvere, 100 g	High Carbon
EC 583-1	CRM	0.333					86.42	(0.041)		0.146	(0.007)	0.396		Polvere, 100 g	
IA FMnP-20	CRM	1.13	0.019	0.036	0.010	16.6	79.7	(0.083)	0.015	0.08	(0.008)	0.42	B=0.0019	Polvere, 100 g	
IPT 54	CRM	1.20		0.043	0.059	15.9	80.4		0.14	0.22	0.003	1.74		Polvere, 120 g	Metals, Ferro-Ligas, Exp. Nov/30
I 503-1	CRM	0.700					80.8			0.069	(0.009)	0.865		Polvere, 100 g	
JSS 701-7	CRM	6.89					74.34	0.0107		0.141	(0.00242)	0.111	B=0.00280	Polvere, 150 g	High Carbon

Codice	Classe	Al	B	C	Cr	Cu	Fe	Mn	Ni	P	S	Si	Ti	Conf.	Note
MHCX01	CRM	0.006	(0.08)	1.34	0.16	0.11	7.32	87.5	0.06	0.25	0.0040	1.13	0.009	Polvere, 150 g	
MHCX02	CRM	0.032	(0.013)	5.04	0.08	0.05	8.76	79.7	0.08	0.50	0.0033	4.71	0.065	Polvere, 150 g	High Carbon

Codice	Classe	C	Mn	N	P	S	Si	Conf.	Descrizione	Note
NCS HC11602a	CRM	6.69	68.94		0.143	0.005	0.080	Polvere, 70 g	FeMn	High Carbon
NCS HC11602b	CRM	6.82	75.41		0.134	0.005	0.111	Polvere, 70 g	FeMn	High Carbon
NCS HC11602c	CRM	6.15	66.20		0.110	0.013	1.88	Polvere, 70 g	FeMn	High Carbon
NCS HC25619a	CRM	1.18	81.95		0.163	0.0018	0.75	Polvere, 50 g	FeMn	
NCS HC25619b	CRM	1.20	81.74		0.163	0.0018	0.75	Polvere, 50 g	FeMn	
NCS HC25620	CRM	1.50	80.48		0.153	0.0030	0.94	Polvere, 50 g	FeMn	Low Carbon
NCS HC25621	CRM	1.40	79.44		0.344	0.0029	1.51	Polvere, 50 g	FeMn	Low Carbon
NCS HC25629a	CRM	0.310	81.68		0.196	0.0022	1.06	Polvere, 50 g	FeMn	Low Carbon
NCS HC25629b	CRM	0.560	80.79		0.169	0.0024	0.96	Polvere, 50 g	FeMn	
NCS HC25632	CRM	6.68	78.42		0.204	0.009	0.69	Polvere, 50 g	FeMn	High Carbon, Revised 2012
NCS HC25642	CRM	1.14	74.02	4.92	0.183	0.0065	1.70	Polvere, 50 g	FeMn	Nitrided

## FeMn

Codice	Classe	As	Bi	C	Ca	Co	Cr	Cu	Fe	Mn	N	Ni	O	P	Pb
NCS HC28625	CRM	0.047		6.14	0.0006		0.014	0.065	26.42	65.98		0.032		0.805	0.0092
NCS HC28626	CRM	0.015		6.26	0.0054		0.032	0.072	26.62	66.44		0.109		0.268	0.106
NCS HC28627	CRM	0.025		6.23	0.0040		0.026	0.070	26.60	66.27		0.087		0.428	0.077
NCS HC28628	CRM	0.055		1.84	0.0036		0.124	0.152	17.86	76.55		0.132		0.265	1.30
NCS HC28629	CRM	0.017		0.296	0.0012		0.033	0.127	16.47	82.61		0.032		0.080	0.126
NCS HC37611	CRM			6.57						65.75				0.382	
NCS HC37614	CRM			0.939						81.11				0.130	
NCS HC41601	CRM	0.048	(<0.00005)	0.86		0.145	0.335	0.107	13.48	83.35	(0.018)	0.080	(0.12)	0.180	0.068

Codice	Classe	S	Sb	Si	Sn	Ti	V	Zn	Conf.	Descrizione	Note
NCS HC28625	CRM	0.0034		0.525		0.081	0.055	0.0082	Polvere, 50 g	FeMn	High Carbon
NCS HC28626	CRM	0.0014		0.073		0.0035	0.133	0.026	Polvere, 50 g	FeMn	High Carbon
NCS HC28627	CRM	0.0023		0.208		0.027	0.110	0.022	Polvere, 50 g	FeMn	High Carbon
NCS HC28628	CRM	0.017		1.84		0.0065	0.100	0.0017	Polvere, 50 g	FeMn	
NCS HC28629	CRM	0.0022		0.475			0.041	0.011	Polvere, 50 g	FeMn	
NCS HC37611	CRM	0.0090		0.64					Polvere, 50 g	FeMn	High Carbon
NCS HC37614	CRM			1.71			0.075		Polvere, 100 g	FeMn	
NCS HC41601	CRM	(0.003)	0.015	0.948	0.0019		(0.03)	0.12	Chips 150 g	FeMn	

Codice	Classe	C	Mn	P	Si	Conf.	Descrizione	Note
NM 331	CRM	0.115	85.48	0.129	1.74	Polvere, 100 g	FeMn	
NM 332	CRM	6.82	80.8	0.19	1.14	Polvere, 100 g	FeMn	High Carbon

Codice	Classe	As	C	Cr	Fe	Mn	P	S	Si	Conf.	Descrizione	Note
SRM 68c	CRM	0.021	6.72	0.074	12.3	80.04	0.19	0.008	0.225	Polvere, 100 g	FeMn	High Carbon

Codice	Classe	C	Cu	Fe	Mn	N	P	S	Si	Conf.	Descrizione	Note
VS F29/3	CRM	0.146		2.26	87.5	4.63	0.055	0.031		Polvere, 100 g	FeMn	High Nitrogen
VS F5/3	CRM	0.079	0.0055	2.73	95.9		0.062	0.0095	1.25	Polvere, 100 g	FeMn	
VS F7/5	CRM	6.79		15.65	77.2		0.123	0.0039	0.366	Polvere, 100 g	FeMn	High Carbon

## FeMo

Codice	Classe	C	Cu	Mo	P	S	Si	Conf.	Descrizione
BCS 231/5	CRM	0.212	0.270	61.7	0.028	0.042	1.66	Polvere, 100 g	FeMo
BCS 231/6	CRM	0.056	0.223	71.4	0.0211	0.030	0.72	Polvere, 100 g	FeMo
NCS HC19608	CRM	0.042	0.134	61.20	0.032	0.073	0.32	Polvere, 50 g	FeMo
NCS HC19609	CRM	0.039	0.36	58.13	0.041	0.085	(0.039)	Polvere, 50 g	FeMo
NCS HC25602a	CRM	0.020	0.159	62.19	0.031	0.042	0.20	Polvere, 50 g	FeMo

Codice	Classe	As	C	Cr	Cu	Fe	Mn	Mo	Ni	P	Pb	S	Sb	Si	Sn
NCS HC26610a	CRM	0.015	0.021		0.33			64.84		0.044	(0.002)	0.077	(0.01)	0.10	(0.002)
NCS HC26610b	CRM	0.008	0.042		0.29			61.85		0.036		0.059	(0.002)	1.54	(0.008)
NCS HC28624	CRM	0.0078	0.019	0.052	1.07	37.22	0.039	61.00	0.144	0.044	0.0022	0.078	0.0059	0.367	0.0026
NCS HC28644	CRM	0.116	0.017	0.0072	0.133	39.87	0.004	59.36	0.016	0.037	0.0015	0.127	0.017	0.11	0.040
NCS HC28645	CRM	0.152	0.014	0.0065	0.167	41.78	0.003	57.44	0.017	0.047	0.0017	0.110	0.013	0.033	0.049

Codice	Classe	W	Conf.	Descrizione
NCS HC26610a	CRM	0.011	Polvere, 50 g	FeMo
NCS HC26610b	CRM	0.060	Polvere, 50 g	FeMo
NCS HC28624	CRM	0.047	Polvere, 50 g	FeMo
NCS HC28644	CRM	0.144	Polvere, 50 g	FeMo
NCS HC28645	CRM	0.164	Polvere, 50 g	FeMo

Codice	Classe	C	Cu	Fe	Mn	Mo	Ni	P	S	Sb	Si	Conf.	Descrizione
NCS HC37603b	CRM	0.082	0.297	36.92	0.018	61.48	0.018	0.048	0.113		0.721	Polvere, 50 g	FeMo
NCS HC37604	CRM	0.044	0.117			57.65		0.046	0.069		0.71	Polvere, 50 g	FeMo
NCS HC93606	CRM	0.073	0.494			56.12		0.037	0.044	0.0036	0.190	Polvere, 50 g	FeMo

Codice	Classe	As	Bi	C	Cu	Mo	P	Pb	S	Sb	Si	Sn	W	Zn	Conf.
VS F17/4	CRM	0.0011	0.00056	0.081	0.52	59.2	0.032	0.0029	0.066	0.0039	0.54	0.0023	0.021	0.0064	Polvere, 100 g

## FeNi

Codice	Classe	C	Co	Cr	Cu	Mn	Ni	P	S	Si	V	Conf.	Descrizione
NCS HC11616	CRM	2.12	0.247	1.98	0.022	0.051	13.34	0.039	0.283	3.25		Polvere, 60 g	FeNi
NCS HC11617	CRM	1.85	0.241	1.87	0.021	0.041	16.45	0.037	0.213	3.11		Polvere, 60 g	FeNi
NCS HC11618	CRM	1.65	0.198	1.56	0.021	0.053	10.70	0.032	0.211	2.54		Polvere, 60 g	FeNi
NCS HC25656	CRM	3.06		3.62			12.16	0.046	0.245	1.04		Polvere, 50 g	FeNi
NCS HC28057	CRM	2.15	0.226	2.77	0.022	0.065	12.25	0.020	0.235	4.10	0.034	Chips 75 g	FeNi
NCS HC28058	CRM	2.87	0.236	1.68	0.033	0.072	10.19	0.110	1.00	2.07	0.027	Chips 75 g	FeNi
NCS HC28059	CRM	2.17	0.320	1.71	0.038	0.066	13.96	0.014	0.276	2.72	0.027	Chips 75 g	FeNi
NCS HC35609	CRM	2.58	0.29	2.25	0.023	0.16	10.01	0.054	0.288	2.30		Polvere, 50 g	FeNi

Codice	Classe	As	C	Co	Cu	Fe	Ni	S	Conf.	Descrizione	Note
VS F41	CRM	0.058	0.0124	2.04	0.47	5.68	91.4	0.132	Polvere, 100 g	FeNi	Low Iron



## FeNb

Codice	Classe	Al	C	Co	Cr	Cu	Fe	Mg	Mn	Mo	Nb	Ni	P	Pb	S
DH 2815	RM	4.82	0.043		0.028	0.209	28.77	0.076	0.842	0.020	60.15	0.019	0.065	0.140	0.056
EC 576-1	CRM	2.53	0.201								43.90				
EC 579-1	CRM	1.86	0.037	0.005							62.87		0.064		0.021

Codice	Classe	Si	Sn	Ta	Ti	V	W	Zr	Conf.	Descrizione	Note
DH 2815	RM	1.580	1.38	0.856	0.185	0.013	0.061	0.105	Polvere, 50 g	FeNb	Analisi Tipica
EC 576-1	CRM	1.79	0.195	0.306	1.32				Polvere, 100 g	FeNb	
EC 579-1	CRM	1.03	0.344	3.85	0.567				Polvere, 100 g	FeNb	

Codice	Classe	Al	C	Cu	Mn	Nb	P	S	Si	Ta	Ti	Conf.	Descrizione	Note
NCS HC11609	CRM	0.711	0.114	0.059	0.37	64.89	0.172	0.014	1.34	0.087	0.870	Polvere, 70 g	FeNb	
NCS HC18606	CRM	1.35	0.070		0.29	66.24	0.159	0.008	1.09	0.084	0.78	Polvere, 50 g	FeNb	
NCS HC25650	CRM	0.89	0.074	0.023		66.34	0.085	0.028	1.01	(0.081)	0.49	Polvere, 50 g	FeNb	
NCS HC93607	CRM	1.50	0.101	0.038		64.60	0.194	0.013	1.04	0.097	0.585	Polvere, 50 g	FeNb	

Codice	Classe	Al	C	Co	Fe	N	Nb	P	S	Si	Sn	Ta	Ti	Conf.	Descrizione
VS F20/3	CRM	0.35	0.136	0.0056	33.3	0.067	63.5 (Nb+Ta)	0.039	0.0091	0.67	0.0014	63.5 (Nb+Ta)	0.292	Polvere, 100 g	FeNb

**FeP**

Codice	Classe	C	Cr	Mn	P	S	Si	Ti	Conf.	Descrizione
NCS HC11614	CRM	0.032		0.638	25.81	0.0038	0.60	2.14	Polvere, 70 g	FeP
NCS HC11615	CRM	0.130		1.07	21.49	0.061	0.382	0.62	Polvere, 70 g	FeP
NCS HC93622	CRM	0.228	0.226	0.70	27.50	0.017	0.156	0.53	Polvere, 50 g	FeP

Codice	Classe	P	Conf.	Descrizione	Note
SRM 90	CRM	26.2	Polvere, 75 g	FeP	

Codice	Classe	Mn	P	S	Si	Conf.	Descrizione	Note
VS F28/2	CRM	1.20	16.05	0.021	1.11	Polvere, 100 g	FeP	

**FeSiAl**

Codice	Classe	Al	C	Fe	Mn	P	S	Si	Conf.	Descrizione	Note
NCS HC93635	CRM	38.51	1.90	26.23	0.18	0.072	0.015	27.36	Polvere, 50 g	FeSiAl	
NCS HC93636	CRM	36.22	0.11		1.70	0.021	0.0071	26.11	Polvere, 50 g	FeSiAl	

**FeSiCa**

Codice	Classe	Al	Ca	Fe	P	S	Si	Conf.	Descrizione	Note
VS F25/3	CRM	0.67	21.3	23.06	0.011	0.0056	51.5	Polvere, 100 g	FeSiCa	

## FeSi

Codice	Classe	Al	C	Ca	Cu	Fe	Mg	Mn	P	Si	Ti	Conf.	Descrizione	Note
B 529-1	CRM	0.86	0.10	0.46	0.01	6.15	0.04	0.04	0.013	91.11	0.09	Polvere, 100 g	FeSi	
BCS 305/2	CRM	1.12	0.113	0.27				0.152	0.029	76.8		Polvere, 100 g	FeSi	

Codice	Classe	Al	C	Ca	Cr	Cu	Fe	Mn	Ni	P	S	Si	Ti	Conf.	Note
BS 140/1	CRM	(0.68)	0.031	(0.040)	(0.25)	(0.134)	52.9	0.46	(0.153)	(0.022)	(0.004)	45.0	(0.086)	Polvere, 100 g	17025, 34
BS 140/2	CRM	(0.63)	0.027	(0.033)	(0.25)	(0.141)	46.1	0.53	(0.153)	(0.022)	(0.006)	51.9	(0.095)	Polvere, 100 g	17025, 34
BS 140/3	CRM	(0.59)	(0.044)	(0.095)	(0.18)	(0.091)	51.0	0.60	(0.090)	(0.018)	(0.004)	46.9	(0.073)	Polvere, 100 g	17025, 34
BS 140/4	CRM	(0.90)	(0.040)	(0.078)	(0.19)	(0.089)	47.6	1.01	(0.113)	(0.016)	(0.003)	49.7	(0.079)	Polvere, 100 g	17025, 34

Codice	Classe	Al	C	Ca	Cr	Mn	P	S	Si	Conf.	Descrizione	Note
CMSI 1655	CRM	1.80	0.081	0.30	0.14	0.17	0.023	0.004	76.74	Polvere, 50 g	FeSi	

Codice	Classe	Al	Ba	C	Ca	Cr	Cu	Fe	Mg	Mn	Ni	P	S	Si	Ti
DH 2310	RM	2.041	0.042	0.11	1.019	0.019	0.011	19.42	0.029	0.139	0.006	0.021		75.94	0.093
DH 2311	RM	4.36		8.31	7.84	0.024	0.016	9.06	1.15	0.080	0.007	0.012	0.048	50.00	0.070
DH 2312	RM	3.40		4.96	10.48	0.083	0.020	12.38	0.193	0.114	0.013	0.011	0.056	48.30	0.062
DH 2314	RM	0.410		0.031	0.094	0.082	0.049	19.89		0.190	0.044	0.028		78.33	0.067
DH 2315	RM	1.316		0.042	0.357	0.143	0.042	19.88	0.025	0.159	0.049	0.023		77.17	0.086

Codice	Classe	Zr	Conf.	Descrizione	Note
DH 2310	RM		Polvere, 50 g	FeSi	Analisi Tipica
DH 2311	RM		Polvere, 50 g	FeSi	V. 004, Analisi Tipica
DH 2312	RM		Polvere, 50 g	FeSi	Analisi Tipica
DH 2314	RM		Polvere, 50 g	FeSi	Typical Analysis
DH 2315	RM	0.008	Polvere, 50 g	FeSi	V5

## FeSi

Codice	Classe	Al	C	Ca	Co	Cr	Cu	Fe	Mg	Mn	Mo	Nb	Ni	P	S
IA FSiP-20	CRM	0.31	0.026	0.17	(0.0019)	0.068	0.052	21.8	0.008	0.186	0.0082	0.0018	0.020	0.015	(<0.0020)
IPT 70	CRM	0.21	0.087	0.16		0.046	0.066	54.1	0.016	0.283			0.022	0.018	(0.006)
JK 39	CRM	1.45	0.105	0.24			0.013	21.6		0.165				0.018	
JSS 720-5	CRM	1.46	(0.08)							(0.066)				0.022	(0.002)

Codice	Classe	Si	Ti	W	Zn	Zr	Conf.	Descrizione	Note
IA FSiP-20	CRM	77.0	0.057	(0.0019)	(0.0022)	0.0043	Polvere, 80 g	FeSi	
IPT 70	CRM	44.7	0.018				Polvere, 60 g	FeSi	Exp. Mar/2030
JK 39	CRM	75.9	0.116				Polvere, 50 g	FeSi	Rec. 2003, 8 valori informativi
JSS 720-5	CRM	74.00					Polvere, 100 g	FeSi	

Codice	Classe	Al	C	Ca	Cr	Cu	Mn	P	S	Si	Conf.	Descrizione	Note
NCS HC11601a	CRM	1.14	0.073	0.34	0.085	0.031	0.26	0.023	0.003	73.75	Polvere, 100 g	FeSi	
NCS HC11611	CRM	1.41	0.035	0.208	0.063		0.25	0.020	0.0023	74.03	Polvere, 60 g	FeSi	

Codice	Classe	Al	B	C	Ca	Co	Cr	Cu	Fe	Mn	Ni	P	S	Si	Ti
NCS HC14612	CRM	0.0074	0.0022	0.016	0.0067	0.0012	0.0044	0.011	22.12	0.020	0.016	0.0074	0.0030	77.49	0.011
NCS HC15602	CRM	0.011		0.0074	(0.0013)		0.077	0.057	23.65	0.149	0.026	0.014	0.0035	75.9	0.027

Codice	Classe	V	Conf.	Descrizione	Note
NCS HC14612	CRM		Polvere, 60 g	FeSi	Reissued 2019
NCS HC15602	CRM	0.0036	Polvere, 50 g	FeSi	

Codice	Classe	Al	C	Ca	Cr	Mn	P	S	Si	Ti	Conf.	Descrizione	Note
NCS HC18601	CRM	2.16	0.19	0.64	0.109	0.205	0.019	0.010	72.44		Polvere, 50 g	FeSi	
NCS HC25616	CRM	1.80	0.081	0.30	0.14	0.17	0.023	0.004	76.74		Polvere, 50 g	FeSi	
NCS HC25616-66	CRM	1.56	0.070	0.49	0.30	0.307	0.023	0.0029	66.18		Polvere, 50 g	FeSi	
NCS HC25616-67	CRM	1.28	0.071	0.44	0.285	0.301	0.025	0.0029	67.18		Polvere, 50 g	FeSi	
NCS HC25616-78	CRM	1.34	0.084	0.65	0.050	0.117	0.020	0.0042	78.13		Polvere, 50 g	FeSi	
NCS HC25618	CRM	0.78	0.066	0.19	0.097	0.14	0.025	0.003	76.42		Polvere, 50 g	FeSi	
NCS HC25627	CRM	1.80	0.081	0.30	0.140	0.172	0.023	0.004	76.74		Polvere, 50 g	FeSi	Come CMSI 1655
NCS HC25647	CRM	0.011	0.0068	0.0030	0.010	0.074	0.012	0.003	77.42	0.043	Polvere, 50 g	FeSi	

Codice	Classe	C	N	P	S	Si	Ti	Conf.	Note
NCS HC25652	CRM	0.35	28.15	0.014	0.003	51.85	0.052	Chips 50 g	Nitrided

## FeSi

Codice	Classe	Ca	Fe	Mg	Mn	Terre Rare (Tot)	Si	Ti	Conf.	Note
NCS HC28609	CRM	1.01	(31.67)	10.20	0.70	8.66	43.90	0.54	Polvere, 80 g	Contiene Terre Rare
NCS HC28611	CRM	0.84	(40.7)	5.70	0.55	5.10	43.22	0.362	Polvere, 80 g	Contiene Terre Rare
NCS HC28612	CRM	0.90	(36.43)	8.25	0.63	6.42	43.44	0.435	Polvere, 80 g	Contiene Terre Rare

Codice	Classe	Ca	Mn	Terre Rare (Tot)	Si	Ti	Conf.	Note
NCS HC28615	CRM	5.60	0.390	20.00	41.02	0.235	Polvere, 100 g	Contiene Terre Rare

Codice	Classe	Al	Ca	Cr	Fe	Mn	P	Si	Conf.	Descrizione	Note
NCS HC37601	CRM	2.18		0.142	26.88	0.177	0.024	68.91	Polvere, 80 g	FeSi	
NCS HC37602	CRM	2.74	0.616		21.37	0.14	0.022	73.29	Polvere, 80 g	FeSi	

Codice	Classe	Ca	Fe	Mg	Mn	Terre Rare (Tot)	Si	Ti	Conf.	Descrizione	Note
NCS HC39601	CRM	3.21	20.81	9.50	2.72	20.09	40.31	1.50	Polvere, 100 g	FeSi	Contiene Terre Rare

Codice	Classe	Al	C	Ca	Cr	Cu	Fe	Mn	Ni	P	S	Si	Ti	Conf.	Note
NCS HC93601	CRM	1.40	0.148	1.15	0.044	0.019	20.23	0.588	0.0093	0.021	0.0026	75.46	0.097	Polvere, 50 g	
NCS HC93616	CRM	2.14	0.208	2.05	0.022	0.019	21.06	0.237	0.0069	0.023	0.0033	73.61	0.121	Polvere, 80 g	
NCS HC93617	CRM	1.75	0.220	1.31	0.027	0.015	19.43	0.237	0.0056	0.025	0.0039	76.34	0.119	Polvere, 80 g	

Codice	Classe	Al	C	Cr	Cu	Fe	Mn	Ni	P	Si	Conf.	Descrizione	Note
SARM 33	CRM	0.62	1.01	0.43	0.29	80.2	0.75	0.28	0.043	15.60	Polvere, 100 g	FeSi	

Codice	Classe	Al	B	C	Ca	Co	Cr	Cu	Fe	Mn	Ni	P	S	Si	Ti
SRM 195	CRM	0.046	0.0010	0.034	0.053	<0.01	0.047	0.047	23.6	0.17	0.032	0.017	0.001	75.3	0.037
SRM 58a	CRM	0.95	0.0010	0.014	0.30	<0.01	0.020	0.024	25.23	0.16	0.012	0.009	<0.002	73.20	0.051
SRM 59a	CRM	0.35	0.058	0.046	0.042		0.080	0.052	50.05	0.75	0.033	0.016	0.002	48.10	

Codice	Classe	Zr	Conf.	Descrizione	Note
SRM 195	CRM	0.011	Polvere, 75 g	FeSi	
SRM 58a	CRM	0.002	Polvere, 75 g	FeSi	
SRM 59a	CRM		Polvere, 50 g	FeSi	

**FeSi**

Codice	Classe	Al	C	Ca	Cr	Mn	P	S	Si	Tl	Conf.	Descrizione	Note
<b>VS F1/3</b>	CRM	0.74	0.499		0.361	0.510	0.042	0.0027	24.5	0.072	Polvere, 100 g	FeSi	
<b>VS F2/4</b>	CRM	0.83	0.045	0.032	0.242	0.302	0.031	0.0024	44.3		Polvere, 100 g	FeSi	
<b>VS F3/3</b>	CRM	1.96	0.049	0.40	0.095	0.122	0.025	0.0023	77.7	0.121	Polvere, 100 g	FeSi	

Codice	Classe	Al	C	Ca	Cr	Cu	Mn	N	Ni	P	S	Si	Ti	Zn	Conf.
<b>VS F4/2</b>	CRM	0.076	0.023	(0.03)	0.119	0.073	0.14	(0.02)	0.061	0.024	(0.002)	74.1	0.094	0.0013	Polvere, 100 g
<b>YS25614-97</b>	CRM	1.28	0.071	0.440	0.285		0.301			0.025	0.0029	67.18			Polvere, 50 g

**FeSiTi**

Codice	Classe	Al	C	Ca	Cr	Cu	Fe	Mg	Mn	Mo	Ni	P	S	Si	Ti
DH 2901	RM	0.597	0.183	0.200	0.062	0.021	26.58	0.210	1.72	0.149	0.044	0.013	0.005	56.73	12.03
DH 2902	RM	0.613	0.284	0.220	0.059	0.022	24.80	0.234	1.64	0.126	0.043	0.010	0.005	59.25	11.21
Codice	Classe	V	Zr	Conf.	Descrizione	Note									
DH 2901	RM	0.161	0.046	Polvere, 50 g	FeSiTi	Analisi Tipica									
DH 2902	RM	0.154	0.046	Polvere, 50 g	FeSiTi	Analisi Tipica									

## FeTi

Codice	Classe	Al	B	C	Ca	Co	Cr	Cu	Mg	Mn	Mo	N	Nb	Ni	P
BS FeTi-1	CRM	12.5	0.60	0.57	1.14	(0.03)	0.33	0.60	(0.4)	7.7	0.058	0.144	(0.05)	0.17	(0.05)
BS FeTi-2	CRM	12.6	1.10	0.455	0.98	0.037	0.30	0.43	(0.4)	7.9	0.15	(0.15)	0.036	0.156	(0.05)
Codice	Classe	S	Si	Sn	Ti	V	Zn	Zr	Conf.	Descrizione	Note				
BS FeTi-1	CRM	(0.009)	2.8	0.11	20.0	0.69	(0.03)	3.7	Polvere, 100 g	FeTi	17025, 17034				
BS FeTi-2	CRM	(0.01)	3.2	0.160	19.6	0.76	(0.03)	3.8	Polvere, 100 g	FeTi	17025, 17034				

Codice	Classe	Al	C	Cr	Cu	Fe	Mg	Mn	Mo	Nb	Ni	P	S	Si	Sn
DH 2409	RM	2.93		0.384	0.074	19.27	0.070	0.192	0.814	0.072	0.047	0.004		0.180	0.246
EC 584-1	CRM	7.19 (sol (6.0))	0.044					1.13				0.032	0.030	1.80	
I 510-1	CRM	(4.9)	0.058									(0.035)		4.65	
NCS HC15601	CRM	0.3	0.057	0.039	0.037	26.57		0.106	0.028		0.29	0.0071	0.0047	1.47	
NCS HC18604	CRM	5.38	0.065		0.117			2.67				0.043	0.013	4.68	
NCS HC19604	CRM	10.64	0.041					1.59				0.051	0.011	3.46	0.056
NCS HC19605	CRM	8.61	0.032		0.025			0.81				0.032	0.009	4.20	0.061
NCS HC26613	CRM	8.13	0.019		(0.005)			1.11				0.020	0.012	1.84	
NCS HC28638	CRM	7.82	0.033	0.055				0.362				0.015	0.0048	4.51	
NCS HC93608	CRM	3.00	0.095		0.281			0.255				0.014	0.015	0.30	
NM 341	CRM	5.54												2.55	

Codice	Classe	Ti	V	Zr	Conf.	Descrizione	Note
DH 2409	RM	72.74	1.167	0.383	Polvere, 50 g	FeTi	Typical Analysis
EC 584-1	CRM	37.17			Polvere, 100 g	FeTi	Al solubile = (6.0)
I 510-1	CRM	26.95			Polvere, 100 g	FeTi	
NCS HC15601	CRM	70.02	0.011		Polvere, 50 g	FeTi	
NCS HC18604	CRM	27.93			Polvere, 50 g	FeTi	
NCS HC19604	CRM	43.81	0.158		Polvere, 100 g	FeTi	
NCS HC19605	CRM	38.81	0.303		Polvere, 100 g	FeTi	
NCS HC26613	CRM	30.24	0.19		Polvere, 50 g	FeTi	
NCS HC28638	CRM	27.34	0.15		Polvere, 50 g	FeTi	
NCS HC93608	CRM	32.22			Polvere, 50 g	FeTi	
NM 341	CRM	24.91			Polvere, 100 g	FeTi	



## FeTi

Codice	Classe	Al	C	Cr	Cu	Fe	Mn	Mo	N	Ni	P	S	Si	Sn	Ti
VS F30/4	CRM	3.83	0.154	0.154	0.065	21.51	0.189	0.60	0.38	0.053	0.0030	0.0054	0.163	0.077	70.3
VS F42	CRM	11.41	0.55	2.22	1.32		1.10	0.106			0.050	0.023	6.74		27.13
VS F43	CRM	11.11	0.098	0.354	0.336		1.22	0.0036	0.085		0.038	0.0058	2.50	0.013	31.9

  

Codice	Classe	V	Zn	Zr	Conf.	Descrizione	Note
VS F30/4	CRM	2.29		0.231	Polvere, 100 g	FeTi	
VS F42	CRM	0.33	0.129		Polvere, 100 g	FeTi	
VS F43	CRM	0.152	0.032	0.059	Polvere, 100 g	FeTi	

## FeW

Codice	Classe	Al	C	Fe	P	S	Si	Sn	W	Conf.	Descrizione	Note
EC 555-1	CRM	0.14	0.025	(15.2)	(0.02)	(0.018)	1.75	0.034	79.9	Polvere, 100 g	FeW	

Codice	Classe	Al	As	C	Cu	Mn	Mo	P	Pb	S	Sb	Si	Sn	W	Conf.
EC 590-1	CRM	(0.36)		0.0250	0.0484	0.136	0.101					1.05	0.045	79.55	Polvere, 100 g
NCS HC25606a	CRM		0.041	0.036	0.079	0.102		0.033		0.052		0.34	0.041	76.24	Polvere, 50 g
VS F48	CRM	0.64	0.037	0.074	0.096	0.695	0.047	0.035	0.0048	0.211	0.014	0.47	0.031	71.0	Polvere, 100 g

## FeV

Codice	Classe	Al	As	C	Ca	Cr	Cu	Fe	Mg	Mn	Mo	N	Ni	P	S
BS FeV 42	CRM	(0.05)	(0.01)	0.297	(0.052)	5.18	0.31	39.2	0.059	3.37	0.023	0.19	3.87	0.127	0.31
BS FeV 45	CRM	0.017	(0.013)	0.241	0.010	5.82	0.40	33.7	0.014	4.12	0.0079	0.26	4.32	(0.13)	0.334

Codice	Classe	Si	Ti	V	Conf.	Descrizione	Note
BS FeV 42	CRM	3.77	0.033	42.2	Polvere, 100 g	FeV	17025, 34
BS FeV 45	CRM	4.90	0.021	45.1	Polvere, 100 g	FeV	17025, 34

Codice	Classe	Al	C	Co	Cr	Cu	Fe	Mg	Mn	Mo	Nb	Ni	P	S	Si
DH 2510	RM	0.783	0.120	0.008	0.201	0.038	14.25	0.010	1.154	0.029	0.013	0.009	0.051	0.016	0.894

Codice	Classe	Ti	V	W	Conf.	Descrizione	Note
DH 2510	RM	0.071	80.85	0.025	Polvere, 50 g	FeV	Analisi Tipica

Codice	Classe	Al	As	B	C	Cu	Fe	Mg	Mn	Mo	Ni	P	S	Si	Sn
EC 577-1	CRM	0.414			0.089	0.054			0.158		0.053	0.035	0.034	1.79	
EC 591-2	CRM		0.0045	0.00046	0.0206	0.0036	13.86		0.0207		0.0086	0.0050	0.0037	0.246	
EC 593-1	CRM		0.0028	0.0052	0.555	0.166	(23.5)	(0.023)	0.861	0.422	0.451	0.116	0.198	4.73	0.0048

Codice	Classe	Ti	V	Zn	Conf.	Descrizione	Note
EC 577-1	CRM		50.16		Polvere, 100 g	FeV	
EC 591-2	CRM	0.0017	84.28	0.0181	Polvere, 100 g	FeV	
EC 593-1	CRM	0.0147	67.05	0.0088	Polvere, 100 g	FeV	

Codice	Classe	Al	C	P	S	Si	V	Conf.	Descrizione	Note
JSS 750-3	CRM	(3.04)	(0.1282)	0.0148	0.0079	0.290	52.83	Polvere, 150 g	FeV	

Codice	Classe	Al	As	C	Cu	Mn	Ni	P	S	Si	V	Conf.	Descrizione	Note
NCS HC11607	CRM		0.021	0.235	0.022	0.321		0.121	0.010	1.67	49.40	Polvere, 70 g	FeV	
NCS HC11608	CRM	1.41	0.0024	0.109	0.0089	0.106	0.010	0.021	0.035	0.653	79.27	Polvere, 70 g	FeV	

Codice	Classe	Al	C	Cr	Mn	P	S	Si	V	Zn	Conf.	Descrizione	Note
NCS HC18608	CRM	0.158	0.40		0.26	0.049	0.043	0.76	48.93		Polvere, 50 g	FeV	
NCS HC19606	CRM	0.084	0.565	0.32	0.43	0.087	0.010	0.68	51.14		Polvere, 50 g	FeV	
NCS HC26608b	CRM	(0.002)	0.22	0.70	1.64	0.051	0.0044	0.84	50.57	(0.0024)	Polvere, 50 g	FeV	
NCS HC26608c	CRM	(0.0025)	0.17	0.71	2.00	0.043	0.0040	0.81	53.78	(0.004)	Polvere, 50 g	FeV	

## FeV

Codice	Classe	Al	As	C	Ca	Cr	Cu	Mn	Ni	P	Pb	S	Si	V	Conf.
NCS HC28633	CRM	0.0026	0.0017	0.285	0.022	0.110	0.054	0.663	0.011	0.056	0.0006	0.0044	0.682	54.02	Polvere, 50 g
NCS HC28634	CRM	0.0061	0.024	0.475	0.115	0.289	0.064	0.365	0.067	0.093	0.0004	0.014	1.89	47.32	Polvere, 50 g

Codice	Classe	Al	C	Mn	P	S	Si	V	Conf.	Descrizione	Note
NCS HC37616	CRM	5.18	0.081	0.58	0.016	0.012	0.50	49.72	Polvere, 50 g	FeV	
NCS HC93628	CRM	6.10	0.130	0.474	0.042	0.016	0.730	50.24	Polvere, 30 g	FeV	
NCS HC93628a	CRM	6.03	0.152	0.475	0.043	0.017	0.730	50.09	Polvere, 30 g	FeV	Emesso 2013
NCS HC93629	CRM	1.33	0.032	0.046	0.036	0.014	0.86	80.90	Polvere, 25 g	FeV	

Codice	Classe	Al	As	Ba	C	Ca	Cr	Cu	Fe	Mn	N	P	S	Si	V
VS F19/3	CRM	(0.005)	0.0009		0.418		1.21	0.204		3.30		0.059	0.0102	1.47	42.6
VS F32/3	CRM	(<0.05)	(<0.001)		(0.4)			(0.2)	(40)	3.14	7.51	(0.05)	(0.008)	(1.2)	40.2
VS F40/1	CRM	1.29			0.115		0.21	0.074		1.26	0.185	0.035	0.017	0.89	77.2
VS F51	CRM	1.00		3.80		1.30								68.9	

Codice	Classe	Conf.	Descrizione	Note
VS F19/3	CRM	Polvere, 100 g	FeV	
VS F32/3	CRM	Polvere, 100 g	FeV	High Nitrogen
VS F40/1	CRM	Polvere, 100 g	FeV	
VS F51	CRM	Polvere, 100 g	FeV	

## Mn

Codice	Classe	Al	C	Co	Cr	Cu	Fe	Mn	N	Ni	P	S	Si	Zn	Conf.
DH 7701	RM	(0.0015)	0.120	0.0012	0.411	0.0070	2.07	95.85		0.0068	0.056	0.0160	1.09	0.0011	Polvere, 50 g
Codice	Classe	Descrizione	Note												
DH 7701	RM	Mn	-H20@900'C: 0.019%, Analisi Tipica												

Codice	Classe	C	Fe	Mn	N	Ni	P	S	Zn	Conf.	Descrizione	Note
NCS HC25655	CRM	0.080	1.81	97.43		0.018	0.016	0.28	Polvere, 50 g	Mn		
NCS HC26615	CRM	0.007	0.039	91.56	7.84		0.031	0.009	Polvere, 50 g	Mn	Nitrided, Se: 0.049	

## Terre Rare

Codice	Classe	Al	C	Ca	Ce	Cu	Fe	Mg	Si	Conf.	Descrizione	Note
VS F31/3	CRM	7.60	0.032	1.76	15.65	0.51	16.26	0.320	39.6	Polvere, 100 g	Terre Rare Ferroleghie	Total Rare Earth Oxides: 39.0

## SiAl

Codice	Classe	Al	Ba	C	Ca	Fe	Mn	P	S	Si	Conf.	Descrizione	Note
NCS HC13602	CRM	32.55	7.41	0.27	1.17	20.59	0.197	0.017	0.0096	32.01	Polvere, 50 g	SiAl	

Codice	Classe	Al	Ba	C	Ca	Cr	Cu	Fe	Mn	Ni	P	S	Si	Conf.	Note
NCS HC14602	CRM	32.82	6.52	0.14	0.85	0.017	0.137	38.09	0.25	0.014	0.015	0.013	19.21	Polvere, 70 g	
NCS HC14603	CRM	32.84	7.57	0.13	0.71	0.085	0.061	33.54	0.14	0.042	0.015	0.015	24.12	Polvere, 70 g	
NCS HC14604	CRM	25.44	2.64	0.24	0.44	0.053	0.172	49.14	0.25	0.018	0.011	0.011	19.21	Polvere, 70 g	
NCS HC14605	CRM	36.67	9.12	0.13	1.35	0.152	0.045	24.97	0.12	0.167	0.018	0.012	25.94	Polvere, 70 g	

Codice	Classe	Al	Ba	C	Ca	Co	Cr	Cu	Fe	Mg	Mn	Ni	P	S	Si
NCS HC14608	CRM	9.14	12.39	0.13	8.28	0.0022	0.021	0.176	14.22	0.21	0.17	0.0061	0.022	0.021	53.39
NCS HC14609	CRM	14.46	7.72	0.22	5.74		0.116	0.32	35.46	0.18	0.33	0.016	0.018	0.017	33.41
NCS HC14610	CRM	13.47	10.70	0.24	8.25	0.0032	0.032	0.29	23.25	0.12	0.23	0.012	0.021	0.025	40.58
NCS HC14611	CRM	1.47	17.00	1.56	13.61	0.0016	0.0044	0.0097	5.77	0.045	0.065	0.0020	0.016	0.14	56.74
NCS HC28635	CRM	16.63	1.64	1.00	15.18		0.054	0.046	17.53	0.027	0.095	0.026	0.051	0.040	43.60
NCS HC28636	CRM	4.07	24.26	0.34	1.44		0.083	0.032	16.68	0.032	0.11	0.021	0.016	0.038	50.36

Codice	Classe	Sr	Ti	Conf.	Descrizione	Note
NCS HC14608	CRM	0.132	0.084	Polvere, 60 g	SiAl	
NCS HC14609	CRM	0.092	0.055	Polvere, 60 g	SiAl	
NCS HC14610	CRM	0.094	0.124	Polvere, 60 g	SiAl	
NCS HC14611	CRM	0.22	0.126	Polvere, 60 g	SiAl	
NCS HC28635	CRM	0.023		Polvere, 50 g	SiAl	
NCS HC28636	CRM	0.095		Polvere, 50 g	SiAl	

Codice	Classe	Al	C	Fe	Mn	P	S	Si	Conf.	Descrizione	Note
NCS HC93614	CRM	31.91		27.84				33.75	Polvere, 50 g	SiAl	
NCS HC93615	CRM	34.80		30.47				29.87	Polvere, 50 g	SiAl	
NCS HC93633	CRM	29.67	0.45	37.44	0.426	0.023	0.022	28.31	Polvere, 50 g	SiAl	

**SiBa**

Codice	Classe	Al	Ba	C	Ca	Fe	Mg	Mn	P	S	Si	Sr	Conf.	Descrizione	Note
<b>NCS HC93631</b>	CRM	13.46	10.00	0.78	5.16	27.56	0.098	0.43	0.032	0.044	37.19		Polvere, 50 g	SiBa	
<b>NCS HC93632</b>	CRM	2.78	27.54	0.99		11.75		0.16	0.024	0.13	47.56		Polvere, 50 g	SiBa	
<b>NCS HC93634</b>	CRM	1.82	14.14	0.64	14.08	12.97	0.051	0.104	0.022	0.204	52.62	0.063	Polvere, 50 g	SiBa	

## SiCa

Codice	Classe	Al	Ba	C	Ca	Cr	Cu	Fe	Mg	Mn	Ni	P	S	Si	Sr
58A CQ42001	CRM	1.88		2.44	28.25			6.08				0.019	0.0132	55.31	
BS 119	CRM	0.44		0.30	31.3			3.03				0.034	0.012	62.9	
DH 0402	RM	1.13			28.48	0.010	0.014	6.74	0.049	0.051		0.014		58.68	
NCS HC11604a	CRM	1.97		0.94	30.45			6.93		0.037		0.054	0.073	56.02	
NCS HC11605	CRM	2.34	14.02	0.385	13.22	0.054	0.079	13.57	0.022	0.075	0.023	0.014	0.039	53.46	0.235
NCS HC11619	CRM	2.15		0.55	27.15			6.61		0.053		0.048	0.029	61.11	

Codice	Classe	Ti	Conf.	Descrizione	Note
58A CQ42001	CRM		Polvere, 50 g	SiCa	
BS 119	CRM		Polvere, 100 g	SiCa	17025, 34
DH 0402	RM	0.055	Polvere, 50 g	SiCa	Analisi Tipica
NCS HC11604a	CRM		Polvere, 50 g	SiCa	
NCS HC11605	CRM		Polvere, 60 g	SiCa	
NCS HC11619	CRM		Polvere, 50 g	SiCa	

Codice	Classe	Al solubile	C	Ca	P	S	Si	Conf.	Descrizione	Note
NCS HC37620	CRM	1.09	0.68	30.70	0.017	0.033	60.09	Polvere, 50 g	SiCa	
NCS HC37621	CRM	1.55	0.71	25.25	0.031	0.020	60.19	Polvere, 50 g	SiCa	

Codice	Classe	Al	C	Ca	Fe	P	S	Si	Conf.	Descrizione	Note
NCS HC93612	CRM	1.88	2.44	28.25	6.08	0.019	0.132	55.31	Polvere, 50 g	SiCa	
NCS HC93613	CRM	1.77	1.30	31.67	5.58	0.018	0.088	56.20	Polvere, 50 g	SiCa	
NCS HC93627	CRM	1.76	1.02	28.02	6.94	0.030	0.045	57.43	Polvere, 50 g	SiCa	

Codice	Classe	Al	C	Ca	Fe	Mg	P	S	Si	Ti	V	Conf.	Descrizione	Note
VS F26/2	CRM	1.52		29.9	6.29		0.024	0.030	59.5	0.156		Polvere, 100 g	SiCa	
VS F26/3	CRM	1.52		29.9	6.19		0.024	0.029	60.1	0.161		Polvere, 100 g	SiCa	
VS F44	CRM	1.68	0.166	12.6	19.91	9.6	0.014	0.0066	49.7		(2.5)	Polvere, 100 g	SiCa	

## SiCr

Codice	Classe	Al	C	Cr	Mn	P	S	Si	Conf.	Descrizione	Note
NCS HC25633	CRM	1.00	0.045	33.90	0.29	0.013	(0.002)	44.06	Polvere, 50 g	SiCr	
NCS HC25643	CRM	1.24	0.018	32.62	0.429	0.0083	0.0025	49.17	Polvere, 50 g	SiCr	

Codice	Classe	Al	B	C	Co	Cr	Cu	Fe	Mn	Ni	P	S	Si	Ti	V
SRM 689	CRM	0.049	0.0017	0.043	0.034	36.4	0.013	23.2	0.32	0.20	0.026	0.002	39.5	0.40	0.09

Codice	Classe	Conf.	Descrizione	Note
SRM 689	CRM	Polvere, 100 g	SiCr	



## SiMn

Codice	Classe	C	Mn	P	S	Si	Conf.	Descrizione	Note
58A CQ43001	CRM	1.84	58.49	0.32	0.026	15.96	Polvere, 50 g	SiMn	

Codice	Classe	Al	As	B	Ba	Bi	C	Ca	Ce	Co	Cr	Cu	Fe	Ga	La
BS SiMn-1	CRM	(0.028)	(0.010)	(0.014)	(0.002)	(0.00001)	1.80	(0.05)	(0.00006)	(0.051)	0.019	(0.042)	8.2	(0.0012)	(0.00004)

Codice	Classe	Mg	Mn	Mo	N	Nb	Ni	O	P	Pb	S	Sb	Si	Sn	Sr
BS SiMn-1	CRM	(0.009)	73.2	(0.007)	(0.004)	(0.0006)	(0.083)	(0.37)	0.278	(0.0005)	0.016	(0.002)	16.0	(0.0003)	(0.0005)

Codice	Classe	Ti	V	W	Zn	Zr	Conf.	Descrizione	Note
BS SiMn-1	CRM	(0.19)	(0.04)	(0.004)	(0.0022)	(0.0007)	Polvere, 100 g	SiMn	17025, 34, altri 5 valori informativi

Codice	Classe	Al	C	Co	Cr	Cu	Fe	Mn	Ni	P	S	Si	Ti	V	Zr
DH 0106	RM		1.21	0.013	0.011	0.017	14.60	65.24	0.042	0.080	0.010	18.38	0.121	0.015	
DH 0302	RM	0.016	0.092	0.054	0.016	0.031	8.69	62.17	0.032	0.089		27.95	0.288	0.015	0.008
DH 0303	RM	0.011	0.029	0.023	0.024	0.016	7.52	60.60	0.039	0.059		30.66	0.444	0.015	

Codice	Classe	Conf.	Descrizione	Note
DH 0106	RM	Polvere, 50 g	SiMn	Analisi Tipica
DH 0302	RM	Polvere, 50 g	SiMn	Analisi Tipica
DH 0303	RM	Polvere, 50 g	SiMn	Analisi Tipica

Codice	Classe	B	C	Mn	P	S	Si	Conf.	Descrizione	Note
JSS 705-5	CRM	0.0231	1.941	62.69	0.239	(0.0087)	14.99	Polvere, 150 g	SiMn	

Codice	Classe	Al	As	B	C	Ca	Co	Cr	Cu	Fe	Mn	Mo	Ni	P	Pb
MHCX03	CRM	(0.013)		(0.009)	0.04			0.20	0.13	4.92	65.5		0.11	0.047	
MHCX04	CRM	0.010	0.004	0.03	0.80	(0.010)	0.111	0.103	0.104	5.31	70.0	0.016	0.122	0.149	0.008

Codice	Classe	S	Si	Sn	Ti	V	Zn	Conf.	Descrizione	Note
MHCX03	CRM	0.004	29.2		0.49			Polvere, 100 g	SiMn	
MHCX04	CRM	0.012	22.7	0.008	0.28	0.085	0.012	Polvere, 70 g	SiMn	

Codice	Classe	C	Mn	P	S	Si	Conf.	Descrizione	Note
NCS HC11603a	CRM	1.33	65.67	0.065	0.011	17.49	Polvere, 100 g	SiMn	
NCS HC11603b	CRM	1.34	66.37	0.065	0.008	17.63	Polvere, 100 g	SiMn	
NCS HC18603	CRM	1.70	66.70	0.183	0.025	17.21	Polvere, 50 g	SiMn	

## SiMn

Codice	Classe	B	C	Co	Cr	Cu	Fe	Mn	Ni	P	S	Si	Ti	V	Conf.
NCS HC25605a	CRM	0.0063	1.09					66.30		0.145	0.010	18.28	0.18		Polvere, 50 g
NCS HC25605b	CRM		2.21					69.77		0.153	0.0052	14.20			Polvere, 50 g
NCS HC25605c	CRM	0.010	0.456	0.020	0.029	0.019	10.01	67.20	0.013	0.132	0.0076	21.87	0.175	0.040	Polvere, 50 g
NCS HC25640a	CRM		0.197					65.50		0.117	0.0079	24.47			Polvere, 50 g
NCS HC25641	CRM	0.021	0.082					60.29		0.078	0.0069	27.88	0.41		Polvere, 50 g
NCS HC25646	CRM	0.048	0.018					59.34		0.043	0.0034	32.90	0.24		Polvere, 50 g
NCS HC25654	CRM	0.022	0.876					65.29		0.109	0.0122	19.26	0.19		Polvere, 50 g
NCS HC25657	CRM		0.58					67.96		0.065	0.011	25.03	0.18		Polvere, 50 g

Codice	Classe	Al	C	Mn	Mo	P	S	Si	Ti	Conf.	Descrizione	Note
NCS HC26611b	CRM		1.24	67.44		0.080	0.009	18.24		Polvere, 50 g	SiMn	
NCS HC26620	CRM	0.015	0.40	54.97	(0.0009)	0.060	0.011	19.15	0.24	Polvere, 50 g	SiMn	
NCS HC26621	CRM		0.039	61.49		0.072	0.009	27.49	0.24	Polvere, 50 g	SiMn	

Codice	Classe	As	C	Co	Cr	Cu	Fe	Mn	Ni	P	Pb	S	Sb	Si	Ti
NCS HC28616	CRM	0.015	2.28	0.048	0.060	0.080	20.00	62.53	0.167	0.205	0.0012	0.020	0.0025	14.33	0.222
NCS HC28617	CRM	0.010	1.57	0.035	0.055	0.096	15.16	64.97	0.092	0.127	0.0005	0.018	0.0009	17.59	0.221
NCS HC28618	CRM	0.0099	1.05	0.017	0.045	0.051	11.65	67.40	0.036	0.107	0.0007	0.017	0.0004	19.34	0.255

Codice	Classe	V	Conf.	Descrizione	Note
NCS HC28616	CRM	0.095	Polvere, 50 g	SiMn	
NCS HC28617	CRM	0.060	Polvere, 50 g	SiMn	
NCS HC28618	CRM	0.063	Polvere, 50 g	SiMn	

Codice	Classe	C	Mn	P	S	Si	Ti	Conf.	Descrizione	Note
NCS HC37605B	CRM	1.56	65.51	0.149	0.019	17.46	0.164	Polvere, 50 g	SiMn	
NCS HC37606b	CRM	2.26	60.13	0.42	0.040	13.87	0.25	Polvere, 50 g	SiMn	
NCS HC37612	CRM	1.10	67.02	0.178	0.016	18.96	0.276	Polvere, 50 g	SiMn	

Codice	Classe	C	Mn	P	S	Si	Conf.	Descrizione	Note
NCS HC93618	CRM	1.13	63.91	0.140	0.022	19.04	Polvere, 50 g	SiMn	
NCS HC93619	CRM	1.65	66.40	0.137	0.025	17.55	Polvere, 50 g	SiMn	
NCS HC93624	CRM	1.79	64.86	0.120	0.024	16.87	Polvere, 50 g	SiMn	
NCS HC93625	CRM	1.66	65.74	0.151	0.026	17.19	Polvere, 50 g	SiMn	
NCS HC93626	CRM	1.91	63.80	0.097	0.020	16.42	Polvere, 50 g	SiMn	

**SiMn**

Codice	Classe	Al	B	C	Ca	Mn	P	S	Si	TI	Conf.	Descrizione	Note
<b>VS F23/1</b>	CRM	0.070	0.012	1.45	0.208	67.53	0.235	0.0155	21.18	0.137	Polvere, 100 g	SiMn	
<b>YS25616-97</b>	CRM			0.435		65.54	0.141	0.009	21.88		Polvere, 50 g	SiMn	

## Si

Codice	Classe	Al	B	C	Ca	Co	Cr	Cu	Fe	Mg	Mn	Ni	O	P	S
<b>IPT 134</b>	CRM	0.085		0.025	0.102		0.0011	0.0014	0.29	0.0048	0.0113	0.0006		0.0033	0.002
<b>IPT 135</b>	CRM	0.045		0.018	0.011		0.0006	0.0008	0.125	0.0012	0.0070	0.0005		0.0027	0.002
<b>NCS HC25648</b>	CRM	0.026			0.055				0.44					0.0065	
<b>NCS HC25649</b>	CRM	0.032			0.060				0.53					0.0067	
<b>SRM 57b</b>	CRM	0.1690	(0.00125)	(0.0200)	(0.00222)	(0.0014)	(0.00173)	(0.00172)	0.3400		0.00782	0.00153	(0.4000)	0.00163	(0.0030)

Codice	Classe	Ti	V	Zr	Conf.	Descrizione	Note
<b>IPT 134</b>	CRM	0.0097	0.0004		Polvere, 60 g	Si	Metais, Metais Puros, Exp. Ago/2023
<b>IPT 135</b>	CRM	0.0113	0.0003		Polvere, 60 g	Si	Metais, Metais Puros, Exp. Mar/2024
<b>NCS HC25648</b>	CRM	0.023			Polvere, 50 g	Si	
<b>NCS HC25649</b>	CRM	0.026			Polvere, 50 g	Si	
<b>SRM 57b</b>	CRM	0.0346	(0.0025)	0.00178	Polvere, 40 g	Si	

## SiZr

Codice	Classe	Al	C	Ca	Cr	Cu	Fe	Hf	Mn	N	Ni	P	S	Si	Ti
<b>DH 3001</b>	RM	0.852	0.338	0.157	0.004		8.87	0.804	0.210	0.027	0.013	0.033	0.002	51.14	0.073
<b>VS F27/2</b>	CRM	7.48	0.111			1.47	(12)					0.044	(0.001)	26.1	0.215

Codice	Classe	Zr	Conf.	Descrizione	Note
<b>DH 3001</b>	RM	36.06	Polvere, 50 g	SiZr	Analisi Tipica
<b>VS F27/2</b>	CRM	51.5	Polvere, 100 g	SiZr	

## Lega V-N

Codice	Classe	Al	As	C	Ca	Cr	Fe	Mn	N	O	P	S	Si	V	Conf.
NCS HC28639	CRM	0.24	0.0074	9.22	0.066	0.0032	1.95	0.0091	9.44	(0.5)	0.147	0.0025	0.40	77.58	Polvere, 25 g
NCS HC28640	CRM	0.28	0.012	6.01	0.10	0.019	1.76	0.0045	13.31	(0.7)	0.142	0.0019	0.40	76.73	Polvere, 25 g
NCS HC28641	CRM	0.26	0.0014	5.71	0.064	0.082	0.65	0.0065	14.13	(0.6)	0.012	0.0013	0.26	78.04	Polvere, 25 g
NCS HC28642	CRM	0.24	0.0012	3.39	0.044	0.082	0.57	0.0050	16.64	(0.6)	0.010	0.0016	0.23	77.73	Polvere, 25 g

Codice	Classe	Al	C	Mn	N	O	P	S	Si	V	Conf.	Descrizione	Note
NCS HC93630	CRM	0.164	3.96	0.0082	14.57		0.0075	0.0014	0.061	77.73	Polvere, 25 g	Lega V-N	
Y 19606	CRM	0.043	3.07	0.076	15.55	2.26	0.011	0.0099	0.24	76.57	Polvere, 100 g	Lega V-N	
Y 19607	CRM	0.050	2.93	0.050	15.50	2.60	0.011	0.018	0.23	76.56	Polvere, 100 g	Lega V-N	