

46	F Rivestimento Investment Revêtement Einbettmasse Revestimiento	G Crogiolo Crucible Creuset Tiegel Crisol	Omogeneizzazione Homogenization Homogénéisation Homogenisierung Homogeneización °C/min. in VAC	Ossidazione Oxidation Oxydation Oxidbrand Oxidación °C/min.	Tempera Hardening Durcissement Härten Endurecimiento °C/min.	Stempera Softening Recuit Weichglühen Ablandamiento °C/min.	Uso Use Emploi Indikation Empleo	Saldature Solders Brasures Lote Soldaduras		I PRE POST	Laser Weld Laser Weld Soudure Laser Schweißdraht Soldadura Laser	Corrosione Corrosion Corrosion Korrosion Corrosión				Citocompatibilità Cytocompatibility Cytocompatibilité Zytokompatibilität Citocompatibilidad	N	NOBL-METAL ALUMINUM & METAL SOLUTIONS
								E _{ocp}	E _p			I ₃₀₀	I _p					

P	K	950/10	950/5	600/15	900/15	1, 2, 3, 7	Ceram Solder 1 PF (1050°C)	Solder K 10/5 (750°C) Z	KERAMIT BIO PLUS (F-S)	100	850	2,74	30,00	0	KERAMIT BIO 998
P	K	950/10	950/5	600/15	900/15	1, 2, 3, 6, 7	Ceram Solder 1 PF (1050°C)	Solder K 10/5 (750°C) Z		75	910	0,19	6,80	0	KERAMIT BIO PLUS
P	K	950/10	950/5	600/15	900/15	1, 2, 3, 6, 7	Ceram Solder 1 PF (1050°C)	Solder K 10/5 (750°C) Z	KERAMIT 785 (F-S)	167	920	0,25	12,10	0	KERAMIT BIO
P	K	950/10	950/5	600/15	950/15	3, 6, 7	Prim Solder X (1105°C)	Solder K 10/5 (750°C) Z		137	805	0,25	8,03	0	KERAMIT 970
P	K	950/10	950/5	600/15	950/15	3, 6, 7	Prim Solder X (1105°C)	Solder K 10/5 (750°C) Z	80	815	0,28	9,30	0	KERAMIT 960	
P	K	950/10	950/5	600/15	950/15	3, 5, 6, 7, 8	Prim Solder X (1105°C)	Solder K 10/5 (750°C) Z	67	810	0,21	9,25	0	KERAMIT 785	
P	K	950/10	950/5	600/15	900/15	1, 2, 3, 6, 7	Ceram Solder 1 PF (1050°C)	Solder K 10/5 (750°C) Z	125	750	0,23	4,10	0	KERAMIT BIO UNO	
P	K	950/10	950/5	600/15	950/15	3, 6, 7, 8	Prim Solder X (1105°C)	Solder K 10/5 (750°C) Z	72	830	0,27	12,20	0	KERAMIT 750	
P	K	980/10	980/10	600/15	950/15	3, 5, 6, 7, 8	Prim Solder X (1105°C)	Solder K 10/5 (750°C) Z	KERAMIT 515 (F-S)	75	955	0,46	8,10	0	KERAMIT IMPLA
P	K	980/10	980/10	600/15	950/15	3, 5, 6, 7, 8	Solder 1120 (1145°C)	Solder K 10/5 (750°C) Z		135	950	0,03	6,49	0	KERAMIT 550
P	K	980/10	980/10	600/15	950/15	3, 5, 6, 7, 8	Solder 1120 (1145°C)	Solder K 10/5 (750°C) Z	148	865	0,25	6,94	0	KERAMIT SILVER	
P	K	980/10	980/10	600/15	950/15	3, 5, 6, 7, 8	Solder 1120 (1145°C)	Solder K 10/5 (750°C) Z	100	775	0,38	13,59	0	KERAMIT 515	
P	K	980/10	980/10	600/15	950/15	3, 5, 6, 7, 8	Solder 1120 (1145°C)	Solder K 10/5 (750°C) Z	92	799	2,88	7,00	0	KERAMIT 450 + HV	
P	K	980/10	980/10	600/15	950/15	3, 5, 6, 7, 8	Solder 1120 (1145°C)	Solder K 10/5 (750°C) Z	55	770	6,31	36,00	0	KERAMIT 400	
P	K	980/10	980/10	600/15	950/15	3, 5, 6, 7, 8	Prim Solder X (1105°C)	Solder K 10/5 (750°C) Z	100	779	2,76	17,03	0	KERAMIT IMPLA 35	
P	K	980/10	980/10	600/15	950/15	3, 5, 6, 7, 8	Solder 1120 (1145°C)	Solder K 10/5 (750°C) Z	150	650	0,82	21,00	0	KERAMIT 150	
P	K	980/10	980/5	600/15	950/15	3, 5, 6, 7, 8	Solder 1120 (1145°C)	Solder K 10/5 (750°C) Z	PAL KERAMIT 2 (S)	121	950	0,07	6,05	0	NEW CER PLUS
P	K	980/10	980/5	600/15	950/15	3, 5, 6, 7, 8	Solder 1120 (1145°C)	Solder K 10/5 (750°C) Z		70	960	0,31	6,22	0	NEW CER TOP
P	K	980/10	980/5	600/15	950/15	3, 5, 6, 7, 8	Solder 1120 (1145°C)	Solder K 10/5 (750°C) Z	130	1280	0,44	41,12	0	NEW CER USA 88	
P	K	980/10	980/10	600/15	950/15	3, 5, 6, 7, 8	Solder 1120 (1145°C)	Solder K 10/5 (750°C) Z	80	990	0,44	7,10	0	PAL KERAMIT 4	
P	K	980/10	980/5	600/15	950/15	3, 5, 6, 7, 8	Solder 1120 (1145°C)	Solder K 10/5 (750°C) Z	70	1025	2,57	13,00	0	PAL KERAMIT 3	
P	K	980/10	980/5	600/15	950/15	3, 5, 6, 7, 8	Solder 1120 (1145°C)	Solder K 10/5 (750°C) Z	70	990	0,23	8,10	0	PAL KERAMIT 2	
P	K	980/10	980/5	600/15	950/15	3, 5, 6, 7, 8	Ceram Solder 1 PF (1050°C)	Solder K 10/5 (750°C) Z	PAL KERAMIT (S)	75	950	0,27	7,53	0	PAL KERAMIT

P	K	800/10	800/5	400/15	700/10	1, 2, 3, 6, 7, 9	Ceram Solder Bio LF (990°C)	Solder 700 (710°C)	KERAMIT BIO LF (F-S)	80	725	0,44	9,70	0	KERAMIT BIO LF
P	K-G	800/15	800/10	400/20	800/15	1, 2, 3, 6, 7, 8, 9	Ceram Solder 970 LF (970°C)	Solder 700 (710°C)		66	875	0,43	8,36	0	KERAMIT PERFORMANCE
P	K	800/10	800/10	400/15	700/10	1, 2, 3, 6, 7, 9	Ceram Solder LF (890°C)	Solder 700 (710°C)	86	750	0,18	3,99	0	KERAMIT LF	
P	K-G	930/15	930/5	450/15	600/15	1, 2, 3, 6, 7, 8, 9	Ceram Solder Bio LF (990°C)	Solder 700 (710°C)	85	750	1,50	30,00	0	KERAMIT PRESS LF	
P	K-G	800/10	800/10	450/15	800/10	1, 2, 3, 6, 7, 8, 9	Ceram Solder Bio LF (990°C)	Solder 700 (710°C)	100	730	0,35	8,36	0	KERAMIT ECO LF	
P	K	800/10	800/5	450/15	800/10	1, 2, 3, 6, 7, 9	Ceram Solder Bio LF (990°C)	Solder 700 (710°C)	35	450	6,17	11,36	0	KERAMIT 300 LF+	
P	K	900/10	900/5	450/15	750/15	1, 2, 3, 6, 7, 8, 9	Ceram Solder Bio LF (990°C)	Solder 700 (710°C)	79	374	5,32	6,87	0	PAL KERAMIT LF PLUS	
P	K	880/10	880/5	450/15	750/15	1, 2, 3, 6, 7, 8, 9	Ceram Solder Bio LF (990°C)	Solder 700 (710°C)	39	580	0,48	8,50	0	PAL KERAMIT LF	
P	K	900/10	900/5	450/15	800/10	1, 2, 3, 6, 7, 8, 9	Ceram Solder Bio LF (990°C)	Solder 700 (710°C)	62	370	6,90	8,93	0	KERAMIT PRESS LF ECO	

C&B	G	-	-	400/20	700/15	1, 2, 11	Auridium Solder (840°C)	Solder 750 (755°C)	AUROCAST 2 (F-S)	68	805	0,31	9,80	0	AUROCAST 8
C&B	G	-	-	400/15	700/10	1, 2, 11	Auridium Solder (840°C)	Solder 750 (755°C)		193	850	0,29	8,07	0	MASTERGOLD
C&B	G	-	-	400/15	700/10	1, 2	Auridium Solder (840°C)	Solder 750 (755°C)	180	860	1,67	9,00	0	AUROCAST 3	
C&B	G	-	-	400/15	700/10	1, 2, 3, 4, 5, 6	Auridium Solder (840°C)	Solder 750 (755°C)	80	845	0,30	7,55	0	AUROCAST 2	
C&B	G	-	-	400/20	700/15	1, 2, 3, 4, 5, 6	Auridium Solder (840°C)	Solder 750 (755°C)	71	850	0,45	7,50	0	AUROCAST 6	
C&B	G	-	-	400/15	700/10	2, 3, 4, 5, 6	Auridium Solder (840°C)	Solder 750 (755°C)	104	850	0,15	12,00	0	AURIDIUM	
C&B	G	-	-	400/15	700/10	2, 3, 6	Auridium Solder (840°C)	Solder 750 (755°C)	85	790	0,31	8,00	0	AURO 1X	
C&B	G	-	-	400/15	700/10	1, 2, 3, 4, 5, 6	Auridium Solder (840°C)	Solder 750 (755°C)	107	750	0,35	10,00	0	AUROCAST 4	
C&B	G	-	-	400/15	700/10	2, 3, 6	Auridium Solder (840°C)	Solder 750 (755°C)	92	790	1,90	11,00	0	CASTORO 1	
C&B	G	-	-	400/15	700/10	2, 3, 6	Auridium Solder (840°C)	Solder 750 (755°C)	ILOR 56 (F-S)	95	770	0,22	10,00	0	ILOR F
C&B	G	-	-	400/15	700/10	2, 3, 6	Auridium Solder (840°C)	Solder 750 (755°C)		110	760	0,37	12,00	0	ILOR 56
C&B	G	-	-	400/15	700/10	2, 3, 6	Auridium Solder (840°C)	Solder 750 (755°C)	160	770	0,28	11,00	0	ILOR F2 PT	
C&B	G	-	-	400/15	700/10	2, 3, 6	Auridium Solder (840°C)	Solder 750 (755°C)	100	710	0,36	18,00	0	SKELETON	
C&B	G	-	-	400/15	700/10	2, 3, 6	Auridium Solder (840°C)	Solder 750 (755°C)	125	540	1,65	6,10	0	ILOR 43	
C&B	G	-	-	400/15	700/10	2, 3, 6	Auridium Solder (840°C)	Solder 750 (755°C)	85	540	0,42	14,00	0	ILOR 40	
C&B	G	-	-	400/15	700/10	2, 3, 6	Auridium Solder (840°C)	Solder 750 (755°C)	65	550	1,90	12,00	0	CRW F	
C&B	G	-	-	400/15	700/10	2, 3	Auridium Solder (840°C)	Solder 750 (755°C)	59	560	0,41	13,00	0	CRW G	
C&B	G	-	-	400/15	700/10	3	Solder CRW (835°C)	Solder 750 (755°C)	PAL KERAMIT LF (X-S)	87	400	12,4	26,00	0	NOBIL PAL
C&B	G	-	-	400/15	700/10	3, 6	Auridium Solder (840°C)	Solder 750 (755°C)		96	510	0,51	24,00	0	NOBIL CAST
C&B	G	-	-	400/15	700/10	3	Auridium Solder (840°C)	Solder 750 (755°C)	75	340	5,47	19,00	0	ORPACAST	
C&B	G	-	-	400/15	700/10	3, 6	Auridium Solder (840°C)	Solder 750 (755°C)	70	450	7,30	25,00	0	PLATINCAST	
C&B	G	-	-	400/15	700/10	3, 6	Auridium Solder (840°C)	Solder 750 (755°C)	50	375	5,76	24,00	0	ISOPAL	
C&B	G	-	-	400/15	700/10	3	Auridium Solder (840°C)	Solder 750 (755°C)	61	370	5,86	18,00	0	PAL CAST	

C&B	G	-	-	400/15	700/10	10	Auridium Solder (840°C)	Solder 750 (755°C)	-	101	820	0,39	12,00	0	AURO 1 X FILI PF
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P	K	960/5	960/5	-	-	3, 5, 6, 7, 8	Keramik NP Solder	-	-	-128	649	4,34	37,3	0	KERAMIT NP
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5 = Barre e corone telescopiche / Bars and telescopic crowns / Barres et couronnes télescopiques / Stege und Teleskopkronen / Barras y coronas telescópicas
6 = Fresaggi / Milling / Fraises / Frästechnik / Fresados
7 = Corone e ponti poco estesi (ceramica) / Crowns and short bridges (PFM) / Couronnes et petits bridges (céramique) / Kronen u. kleine Brücken (Keramik) / Coronas y pequeños puentes (cerámica)
8 = Corone e ponti estesi (ceramica) / Crowns and long bridges (PFM) / Couronnes et bridges importants (céramique) / Kronen u. weitspannige Brücken (Keramik) / Coronas y grandes puentes (cerámica)
9 = Per ceramiche LFC - Alta espansione / For low fusing - High expansion ceramics / Pour céramique, basse fusion - Expansion élevée / Für niedrigschmelzende, hochexpandierende Keramik / Para cerámica de baja fusión - Elevada expansión
10 = Ganci / Clasps / Crochets / Klammern / Ganchos
11 = Corone complete / Complete crowns / Couronnes complètes / Vollkronen / Coronas completas

I Saldami pre e post consigliati (scegliere il saldame secondario in relazione alla ceramica utilizzata) e temperatura di lavoro / Pre and post solders suggested (choose the post solder according to the ceramic used) and working temperature / Brasures pre et post conseillées (choisir la brasure secondaire selon la céramique utilisée) et température de travail / Empfohlene Vor- und Nachlötlote (das Nachlötlot entsprechend der verwendeten Keramik wählen) und Arbeitstemperaturen / Pre y post soldaduras utilizadas (elegir la post-soldadura con relación a la cerámica utilizada) y temperatura de trabajo

L F = Fili/Wires/Fils/Draht/Hilos
Ø 0,3 x 130 mm
X = Fili/Wires/Fils/Draht/Hilos
Ø 0,4 x 130 mm
S = Strisce/Strips/Bandes/Band/Tiras
0,4 x 1 x 130 mm

M E_{ocp} = mV
E_p = mV
I₃₀₀ = µA · cm²
I_p = µA · cm²

N Citotossicità / Cytotoxicity / Cytotoxicité / Zytotoxizität / Citotoxicidad
ISO 10993-5:
0= nessuna citotossicità / no cytotoxicity / aucune cytotoxicité / keine Zytotoxizität / ninguna citotoxicidad
1= lieve citotossicità / slight cytotoxicity / légère cytotoxicité / leichte Zytotoxizität / citotoxicidad leve
2= modesta citotossicità / mild cytotoxicity / modeste cytotoxicité / milde Zytotoxizität / citotoxicidad ligera
3= moderata citotossicità / moderate cytotoxicity / cytotoxicité modérée / mäßige Zytotoxizität / citotoxicidad moderada
4= severa citotossicità / hard cytotoxicity / cytotoxicité severe / schwere Zytotoxizität / citotoxicidad severa

P F = Filo / Wire / Fil / Draht / Hilo = Ø 0,80-2,5 mm D 1,90 mm

Q Schwickerath Test ISO 9693-1
Adesione metallo-ceramica; valore minimo richiesto 25 MPa
Metal-ceramic adhesion; minimum requirement 25 MPa
Adhésion céramo-métallique; valeur minimum requis 25 MPa
Metall-Keramik-Haftverbindung; Mindestanforderung 25 MPa
Adhesión metal-cerámica; valor mínimo demandado 25 MPa