COVERED ELECTRODES FOR HARDFACING APPLICATIONS

Product name	Chemical composition (typical values) in %											Classifications	
	C	Mn	Si	Cr	Mo	W	V	Co	Nb	Ni	B	DIN	
Wearshield BU-30	0.2	0.8	1.0	1.5	0.5	-	-	-	-	0.1	-	DIN 8555	E1-UM-350-GP
Wearshield Mangjet (e)	0.7	15.0	-	3.7	-	-	-	-	-	-	-	DIN 8555	E7-UM-200-KP
Wearshield 15CrMn	0.35	14.0	0.6	15.0	-	-	-	-	-	-	-	DIN 8555	E7-UM-250-KP
Wearshield MM 40	0.2	0.5	1.3	3.4	0.5	-	-	-	-	-	-	DIN 8555	E1-UM-400-G*
Wearshield MM	0.55	0.5	1.5	4.5	0.5	0.5	-	-	-	-	-	DIN 8555	E2-UM-55-G*
Wearshield T & D	0.65	0.4	0.7	4.0	6.0	1.8	1.1	-	-	-	-	DIN 8555	E4-UM-60-SZ
Wearshield MI(e)	0.5	0.4	1.8	9.0	-	-	-	-	-	-	-	DIN 8555	E6-UM-60-GPS
Wearshield ABR	2.1	1.1	0.75	6.5	0.4	-	-	-	-	-	-	DIN 8555	E10-UM-50-GPZ
Wearshield 44	2.0	0.16	0.9	24.2	2.5	-	-	-	-	-	-	DIN 8555	E10-UM-45-GPZ
Wearshield ME (e)	3.0	-	1.0	33.0	-	-	-	-	-	-	-	DIN 8555	E10-UM-60-GRZ
Wearshield 50 MC	5.0	2.0	2.1	21.0	-	3.1	0.7	-	6.4	-	0.8	DIN 8555	E 10-UM-65-GRZ
Wearshield 60 (e)	5.0	-	4.0	35.0	-	-	-	-	-	-	-	DIN 8555	E10-UM-60-GR
Wearshield 70	4.2	-	2.7	18.0	8.5	7.0	-	-	9.0	-	-	DIN 8555	E10-UM-65-GRZ
Wearshield 420	0.5	0.3	0.4	12.4	0.4	-	-	-	-	-	-	DIN 8555	E6-UM-55-RZ
Wearshield C 1	2.0	-	-	28.0	-	12.0	-	-	-	1.0	-	DIN 8555	E20-UM-50-CRZ
Wearshield C 6	1.0	-	-	27.0	-	4.0	-	bal.	-	1.0	-	DIN 8555	E20-UM-45-CRSTZ
Wearshield C 21	0.22	-	-	26.0	5.0	-	-	bal.	-	3.0	-	DIN 8555	E20-UM-45-CKRZ
Wearshield WC	x	-	-	-	-	x	-	-	-	-	-	DIN 8555	E21-GFUM-60-G