

COVERED ELECTRODES FOR REPAIR WELDING

Product name	Chemical composition (typical values) in %												Classifications			
	C	Mn	Si	Ni	Cr	Fe	Al	Mo	W	Ti	Cu	Nb	AWS	EN/ISO		
RepTec 5	0.02	3.0	0.4	bal.	-	1.75	-	-	-	0.35	30.0	-	A5.11	ENiCu-7	ISO 14172	E NiCu30 Mn
RepTec 7	0.02	4.4	0.45	bal.	18.0	6	-	-	-	-	-	1.9	A5.11	ENiCrFe-3	ISO 14172	E NiCr15Fe Mn
RepTec 29	0.11	0.95	1.0	9.0	29.0	-	-	-	-	-	-	-	A5.4	E312-16*	EN 1600	E 29 9 R 12
RepTec 34	0.02	0.9	0.9	bal.	16.0	6.5	-	17	4.0	-	-	-	A5.11	ENiCrMo-5*	DINI 8555	E23-UM-200-CKPTZ
RepTec 46	0.12	2.5	0.5	20.5	26.0	-	-	-	-	-	-	-	A5.4	E310-16	EN 1600	E 25 20 R 12
RepTec 126	0.06	5.0	1.0	8.0	18.0	-	-	-	-	-	-	-	A5.4	E307-26*	EN 1600	E 18 8 Mn R 53
RepTec 210	0.02	0.8	0.8	11.5	18.0	-	-	2.85	-	-	-	-	A5.4	E316L-16	EN 1600	E 19 12 3 L R 12
RepTec Cu 8	-	12.0	0.3	2.0	-	2.0	6.5	-	-	-	bal.	-	A5.6	ECuMnNiAl		-
RepTec Cast 1	0.7	-	-	97	-	2.0	-	-	-	-	-	-	A5.15	ENi-CI	ISO 1071	E Ni-CI 1
RepTec Cast 3	0.6	-	-	bal.	-	40.0	-	-	-	-	-	-	A5.15	ENiFe-CI	ISO 1071	E NiFe-CI 1
RepTec Cast 31	0.7	-	-	bal.	-	45.0	-	-	-	-	-	-	A5.15	ENiFe-CI	ISO 1071	E NiFe-CI 1
RepTec AlSi 5	-	-	5.0	-	-	-	bal.	-	-	-	-	-	A5.3	E4043	ISO 18273	Al 4043*
RepTec AlSi 12	-	0.1	12.0	-	-	-	bal.	-	-	-	-	-			ISO 18273	Al 4047 A
RepTec 53 CT	cutting electrode															
RepTec 53 GR	gouging electrode															

* for deviations consult corresponding data sheet