

Class	Training Samples	Class Label					Accuracy (%)	Sensitivity (%)	Specificity (%)
		II	III	IV	V	VI			
(II) Rotational Slip	959	222	17	1	1	0	93.33	92.12	93.99
(III) Spin-in	278	0	71	0	0	0	93.77	100.00	93.05
(IV) Make-up	269	0	0	68	0	0	99.71	100.00	99.68
(V) Impact	890	27	26	1	169	0	92.03	75.78	99.79
(VI) Noise	345	0	0	0	0	87	100.00	100.00	100.00