9. ANNEX B – LIST OF ETCS OPERATIONAL TRAIN CATEGORIES

The ETCS operational train categories are listed in the table below:

label	type of train	type of brake	cant deficiency
PASS 1	passenger train	P	80 means NC_CDDIFF=0
PASS 2			130 means NC_CDDIFF=2
PASS 3			150 means NC_CDDIFF=3
TILT 1	tilting passenger train		165 means NC_CDDIFF=4
TILT 2			180 means NC_CDDIFF=5
TILT 3			210 means NC_CDDIFF=6
TILT 4			225 means NC_CDDIFF=7
TILT 5			245 means NC_CDDIFF=8
TILT 6			275 means NC_CDDIFF=9
TILT 7		Passenger Train (NC_DIFF=2)	300 means NC_CDDIFF=10
FP 1	freight train	Freight Train braked in "P" position (NC_DIFF=0)	80 means NC_CDDIFF=0
FP 2			100 means NC_CDDIFF=1
FP 3			130 means NC_CDDIFF=2
FP 4			150 means NC_CDDIFF=3
FG 1		G	80 means NC_CDDIFF=0
FG 2			100 means NC_CDDIFF=1
FG 3		Freight Train braked in "G" position (NC_DIFF=1)	130 means NC_CDDIFF=2
FG 4			150 means NC_CDDIFF=3

represented by ETCS-Trackside Variable NC_DIFF

represented by ETCS-Trackside Variable NC_CDDIFF