

Materials of buffer head of R.U. UIC

Material Designation Number	Norme	Buffer head hardened (HV)	R.U
S355J2G3, 1.0570 (St52-3)	EN 10025		FS, SBB, DB AG
EN-GJS-600-3, EN-JS1060 (GGG-60)	EN 1563		DB AG
EN-GJS-400-15, EN-JS1030 (GGG-40)	EN 1563		SBB
GS-52, 1.0552	EN 10293	>450	DB AG
Cf 35, 1.1183	DIN 17212 (will be replaced from EN 10083-1 to -3, draft exists)	>450	DB AG
S355J2G3, 1.0570 (St 52-3)	EN 10025	390-460	DB AG
G25 CrMo4V, 1.7218	EN 10083-1, draft		SBB
34Cr4V, 1.7033	EN 10083-1, draft		SBB
Nylatron (Buffer heads made of synthetic materials)	Clearing		SBB, DB AG
E300-520M Equivalent to GE320	UIC 840-2 NFA 32-054	165-215 HBS (NF F10-102)	SNCF