IS 3478:2022 Tool Steels					
Grade Nr	DIN Grade Name	Grade Name acc. to Indian Standard	alternative Name	Heat treatment	BIS License Nr
1.2083	X40Cr14	X40Cr14		Annealed	CM/L-4100127568
1.2316	X38CrMo16	X38CrMo16		Quenched and tempered	CM/L-4100127568, CM/L-4100131660, CM/L-4100364986
1.2343	X37CrMoV5-1	X37CrMoV5-1		Annealed	CM/L-4100127568, CM/L-4100131660
1.2343	X37CrMoV5-1	X37CrMoV5-1		Annealed	CM/L-4100131660
1.2344	X40CrMoV5-1	X40CrMoV5-1		Annealed	CM/L-4100127568, CM/L-4100131660, CM/L-4100364986
1.2367	X38CrMoV5-3	X38CrMoV5-3		annealed	CM/L-4100364986

IS 17111:2025: Heat-treated Steels, Alloy Steels and Free-Cutting Steels - Bar and Roller Bearing Steels (=ISO 683-17)					
Grade Nr	DIN Grade Name	Grade Name acc. to Indian Standard	alternative Name	Heat treatment	BIS License Nr
1.2083	X40Cr14	X40Cr14		Annealed	CM/L-4100131660, CM/L-4100364986
1.2738	40CrMnNiMo8-6-4	40CrMnNiMo8-6-4		quenched and tempered	CM/L-4100364986
1.4112	X90CrMoV19	X89CrMoV18–1		Quenched and tempered	CM/L-4100339785, CM/L-4100339886
1.6587	18CrNiMo7-6	18CrNiMo7-6		Quenched and tempered / Annealed (to ferrite/perlite FP)	CM/L-4100339785, CM/L-4100339886
1.7225	42CrMo4	43CrMo4		Quenched and tempered / Annealed	CM/L-4100339785, CM/L-4100339886

BGH

IS 6603:2024 Stainless Steel Semi-Finished Products, Bars, Wire Rods, and Bright Bars					
Grade Nr	DIN Grade Name	Grade Name acc. to Indian Standard	alternative Name	Heat treatment	BIS License Nr
1.4006	X12Cr13	X12Cr12/X12Cr13 (Rev. 2024)	410	Quenched and tempered / Annealed	CM/L-4100127669, CM/L-4100127770
1.4021	X20Cr13	X20Cr13	420	Quenched and tempered / Annealed	CM/L-4100127669, CM/L-4100127770
1.4028	X30Cr13	X30Cr13	420B	Quenched and tempered / Annealed	CM/L-4100127669
1.4034	X39Cr13	X40Cr13	420C	Quenched and tempered / Annealed	CM/L-4100127669
1.4057	X17CrNi16-2	X17Cr16Ni2	431	Quenched and tempered / Annealed	CM/L-4100127669, CM/L-4100127770
1.4122	X39CrMo17-1	X39Cr17Mo1	434C	Quenched and tempered	CM/L-4100127669
1.4125	X105CrMo17	X110Cr17	440C	Quenched and tempered / Annealed	CM/L-4100127669
1.4301	X5CrNi18-10	X04Cr19Ni9	304	Solution annealed	CM/L-4100127669
1.4307	X2CrNi18-9	X02Cr19Ni10	304L	Solution annealed	CM/L-4100127669
1.4404	X2CrNiMo17-12-2	X02Cr17Ni12Mo2	316L	Solution annealed	CM/L-4100127669, CM/L-4100127770
1.4435	X2CrNiMo18-14-3	X02Cr18Ni14Mo3	316LNi	Solution annealed	CM/L-4100127669
1.4462	X2CrNiMoN22-5-3	X02Cr22Ni5Mo3N	2205	Solution annealed	CM/L-4100127669, CM/L-4100127770
1.4529	X1NiCrMoCuN25-20-7	X01Ni25Cr20Mo7CuN	904LN	Solution annealed	CM/L-4100127669
1.4539	X1NiCrMoCu25-20-5	X01Ni25Cr20Mo5Cu	904L	Solution annealed	CM/L-4100127770
1.4541	X6CrNiTi18-10	X04Cr18Ni10Ti	321	Solution annealed	CM/L-4100127669, CM/L-4100127770
1.4542	X5CrNiCuNb16-4 (17-4 PH)	X05Cr16Ni4CuNb	630	Precipitation hardened	CM/L-4100127669, CM/L-4100127770
1.4547	X1CrNiMoCuN20-18-7	X01Cr20Ni18Mo6CuN (X01Cr20Ni18Mo7CuN)	312	Solution annealed	CM/L-4100127669
1.4553	X6CrNiNb18-10S	X04Cr18Ni10Nb (X06Cr18Ni10Nb)	347	Solution annealed	CM/L-4100127669
1.4571	X6CrNiMoTi17-12-2	X04Cr17Ni12Mo2Ti (X06Cr17Ni12Mo2Ti)	316Ti	Solution annealed	CM/L-4100127669

IS 9550:2024 Bright steel bars					
Grade Nr	DIN Grade Name	Grade Name acc. to Indian Standard	alternative Name	Heat treatment	BIS License Nr
1.4415	X2CrNiMo13-5-2 / S13Cr			Quenched and tempered	CM/L-4100361273
1.4828	X15CrNiSi20-12			Solution annealed	CM/L-4100343170, CM/L-4100361273
1.4903	X10CrMoVNb9-1		AISI F91	Quenched and tempered	CM/L-4100343170, CM/L-4100361273
1.4913	X19CrMoNbVN11-1			Quenched and tempered	CM/L-4100343170, CM/L-4100361273
1.4922	X20CrMoV11-1			Quenched and tempered	CM/L-4100343170, CM/L-4100361273
1.4923	X22CrMoV12-1	X21Cr12Mo1V3		Quenched and tempered	CM/L-4100343170, CM/L-4100361273
1.4935	X20CrMoWV12-1		Grade 616 AISI 422/S42200	Quenched and tempered	CM/L-4100343170, CM/L-4100361273
1.4938	X12CrNiMoV12-3			Quenched and tempered	CM/L-4100343170, CM/L-4100361273
1.4980	X6NiCrTiMoVB25-15-2			solution annealed & precipitation hardened	CM/L-4100361273
1.5415	16Mo3			Quenched and tempered	CM/L-4100343170, CM/L-4100361273
1.7227	42CrMoS4	43Cr4Mo2		Quenched and tempered	CM/L-4100361273
1.7228	50CrMo4	50CrMo4		Quenched and tempered	CM/L-4100343170, CM/L-4100361273
1.7335	13CrMo4-5			Quenched and tempered	CM/L-4100343170, CM/L-4100361273
1.7380/1.7383	10CrMo9-10			Quenched and tempered	CM/L-4100343170, CM/L-4100361273
1.7709	21CrMoV5-7	21Cr5Mo7V3		Quenched and tempered	CM/L-4100361273
1.7711	40CrMoV4-6	40Cr4Mo6V3		Quenched and tempered	CM/L-4100361273
1.7729	20CrMoVTiB4-10	20CrMoVTiBH (IS 1570-7)		Quenched and tempered	CM/L-4100343170, CM/L-4100361273
1.7729	20CrMoVTiB4-10	20CrMoVTiBH (IS 1570-7)		Quenched and tempered	CM/L-4100361273
1.8519	31CrMoV9			Quenched and tempered	CM/L-4100361273

BIS License Nr	Indian Standard	Scope/Dimension	BGH Production Site	Validity of license
CM/L-4100127568	IS 3748:2022	Round bars dia. 14 < d ≤ 160 Square bars 20 < x ≤ 165	BGH Edelstahl Freital GmbH	07.05.2027
CM/L-4100131660	IS 3748:2022	Round bars dia. 160 < d ≤ 950 Square bars 300 < x ≤ 900	BGH Edelstahl Siegen GmbH	07.05.2027
CM/L-4100364986	IS 3748:2022	Flat bars 100x100 ≤ 900x700 Square bars 100 ≤ 700 Round bars 120 ≤ 750 Machined Shaft 120 ≤ 750	BGH Edelstahl Lippendorf GmbH	08.10.2029
CM/L-4100127770	IS 6603:2024	Round bars dia. 160 < d ≤ 950	BGH Edelstahl Siegen GmbH	09.03.2027
CM/L-4100127669	IS 6603:2024	Round bars dia. 14 < d ≤ 160 Square bars 20 < x ≤ 165	BGH Edelstahl Freital GmbH	09.03.2027
CM/L-4100339886	IS 17111:2025	Round bars dia. 16 < d ≤ 180	BGH Edelstahl Freital GmbH	21.05.2027
CM/L-4100339785	IS 17111:2025	Round bars dia. 106 < d ≤ 950	BGH Edelstahl Siegen GmbH	19.05.2027
CM/L-4100361273	IS 9550:2024	Round bars dia. 14 < d ≤ 165	BGH Edelstahl Freital GmbH	13.09.2029
CM/L-4100343170	IS 9550:2024	Round bars dia. 160 < d ≤ 900*	BGH Edelstahl Siegen GmbH	16.06.2027

*maximum diameter dependent on grade