# EN8/EN8D ????? ????? ?????, ??????? 42 ????

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Equivalent / similar standards

- **British Standard (BS):** BS 970 080M40, BS 970 080A42
- **Indian Standard (IS):** IS 1570 C40, IS 1570 C45, IS 5517 40C8
- **American (ASTM):** ASTM A29/A29M Grade 1040, ASTM A108 Grade 1040
- **European (EN):** EN 10083-2 C40E, EN 10277 C45, EN 10083-1 C45E
- **Japanese (JIS):** JIS G4051 S40C, JIS G4051 S45C
- **German (DIN):** DIN 17200 C40, DIN 17200 C45, DIN 1652-2 CK40
- **French (AFNOR):** AFNOR 35-552 C40, AFNOR C45E, AFNOR XC42
- **Italian (UNI):** UNI C40, UNI C45, UNI C45E
- **Russian (GOST):** GOST 1050 Grade 40, GOST 1050 Grade 45, GOST 8732 Grade 40
- **Korean (KS):** KS D 3752 SM45C, KS D 3520 S45C
- **Chinese (GB):** GB/T 699 45#, GB 45#
- **Canadian (CSA):** CSA G40.21 40W
- **Australian (AS/NZS):** AS 1443-1994 Grade 1040, AS 1444-2007 Grade 1045
- **Swedish (SS):** SS 1650 1674, SS 1672 S45C
- **Turkish (TS):** TS 1051 C40, TS 1051 C45
- **Brazilian (NBR):** NBR 7007 SAE 1040, NBR 7007 SAE 1045
- **South African (SABS):** SABS 1195 Grade C40, SABS 1195 Grade C45
- **Mexican (NMX):** NMX-B-506-C SAE 1040, NMX-B-506-C SAE 1045
- **Finnish (SFS):** SFS 2357 C40E, SFS 2371 SS45
- **Spanish (UNE):** UNE 36011 C40E, UNE 36011 C45E
- **Czech (?SN):** ?SN 12050 12045, ?SN 41 1203 12050
- **ISO:** ISO 683-1 C45E, ISO 683-1 C40E
- **MIL (Military Standard):** MIL-S-22698C Grade C1040, MIL-S-22698C Grade C1045
- **Argentinian (IRAM):** IRAM 1520 SAE 1040, IRAM 1520 SAE 1045
- **Polish (PN):** PN 74/H-84019 C45, PN-EN 10083-1 C40E
- **Norwegian (NS):** NS 11-212/45, NS 11-213/40
- **Romanian (STAS):** STAS 3611/89 C45, STAS 3611/89 C40
- **Belgian (NBN):** NBN 35-551 C40, NBN 35-552 C45
- **Dutch (NEN):** NEN 1778 C45, NEN 1777 C40

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- **Austrian (ÖNORM):** ÖNORM M4125 C40, ÖNORM M4125 C45
- **Indonesian (SNI):** SNI 07-2761 Grade 1040, SNI 07-2762 Grade 1045
- **Singapore (SS):** SS 400 C40, SS 402 C45
- **Malaysian (MS):** MS 1804 Grade 40, MS 2025 C45
- **Philippines (PNS):** PNS 06-153 C40, PNS 07-156 C45
- **Thai (TIS):** TIS 1227 C40, TIS 1340 C45
- **Pakistani (PS):** PS 1610 C40, PS 2300 C45
- **Hungarian (MSZ):** MSZ 24-031 C40, MSZ 24-031 C45
- **Bulgarian (BDS):** BDS 12125 C40, BDS 12126 C45
- **Ukrainian (DSTU):** DSTU 7809 C40, DSTU 7809 C45
- **Egyptian (ES):** ES 226-4 C40, ES 226-4 C45
- **Vietnamese (TCVN):** TCVN 1656 45C, TCVN 1657 40C
- **Iranian (ISIRI):** ISIRI 3759 Grade C40, ISIRI 3760 Grade C45
- **Saudi Arabian (SASO):** SASO 580-3 C40, SASO 580-3 C45
- **New Zealand (NZS):** NZS 4671 Grade 40, NZS 4671 Grade 45
- **Swiss (SN):** SN 2241 C40, SN 2241 C45
- **Greek (ELOT):** ELOT 1-1050 C40, ELOT 1-1050 C45
- **Portuguese (NP):** NP EN 10083-1 C40E, NP EN 10083-1 C45E
- **Icelandic (IST):** IST 64-1 C40, IST 64-1 C45
- **Taiwan (CNS):** CNS 1124 S40C, CNS 1125 S45C
- **Colombian (NTC):** NTC 1661 SAE 1040, NTC 1662 SAE 1045
- **Chilean (NCh):** NCh 1120 Grade C40, NCh 1121 Grade C45

**Date**
03/09/2025
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