

F. No. 1(9)/2019-TD-Part (2)

**Ministry of Steel
Government of India
Technical Division**

**Udyog Bhawan, New Delhi
Dated : 07th December, 2023**

CIRCULAR No. 2

Subject : Capability to supply various steel grades/products to the domestic user industries-regarding

The Ministry of Steel has notified Steel and Steel Products (Quality Control) Order under (QCO) the BIS Act, 2016. Periodically the Ministry issues such QCO orders to cover more grades of steel and related products.

2.0 Import from only BIS licensed sources is allowed for steel grades covered under the QCO. The decision w.r.t. the applicability of QCO on any steel grade is taken by the Technical Committee constituted by M/o Steel (w.e.f. October ,2018) and exemptions thereof are given by the Empowered Committee.

3.0 The Empowered Committee has identified the following grades where there is domestic demand and requests for imports are being made citing various constraints. The brief description is as under:

S. No	Description of Steel	Equivalent grade/IS	Particulars
i	Heart shaped Tin Box	Raw material must conform to IS 1993 as per clause 2(4) of QCO	
ii	High Speed Tool Steels in wire rod form	HS 2-9-1-8 of IS 3748:2022	Dia: 5.50 mm
iii	Tool Steel Annealed Round Bars	102Cr6 of IS 3748 : 2022	Dia : 160 - 400 mm ; Length: 4-5.8 mm ; Tolerance: -0/+6mm Hardness: 200HB max
iv	Aerospace steel grades	15-5PH/AMS 5659 ,17- 4PH, 300M, E32CDV13, PH 13-8MO, SAE 4340 , SAE 51431 PER LAT 1- 9070 CLASS A, SAE 51431 PER LAT 1-9070 CLASS B , SAE51431 , Stainless 304L, Article 51100N1210 , WL 1.4.44.6/Z15CN17-03 & SAE51431 , STAINLESS STEEL 1.4404 to BS EN 10088-3:2014	Manufacturer must have following certifications AS9100 + NADCAP+ OEM certified (Such as Boeing , Airbus etc.)
v	Corrosion & Heat resistant steel bars	Superalloy having delivery conditionals per IS 9550	Chemistry : high Ni (24%), high Cr (14.4%) and also has Ti (2.11%) UTS about 1000 MPa

vi	Hot rolled products of structural steels (HEM Steel Section)	E 350 of IS 2062	HEM Steel Section (HEM 100 and HEM 120) of grade S 355 J2 + N for manufacturing Modular Expansion Joints which get installed in bridges. Length : 12 mt. per piece.
vii	M.S. T Section Special Profile	As per IS 2062	Length of Profile – 7100 - 150mm Qty – 30 to 40 Tons
viii	High Frequency welded Stainless Steel Tubes	Raw material must conform to IS 6911 as per clause 2(3) of QCO	SS 400 Series (409 , 439, 441) 12 different sizes
ix	Seamless SS tubes	Raw material must conform to IS 6603 as per clause 2(3) of QCO	Tube inner roughness must be less than 0.3 microns
x	High Carbon Cold Rolled Steel Strips	C70 of IS 7226	@ 150 MT/month in various thickness ranges 1.60 mm to 3.42 mm & having thickness tolerance +/- 0.025 mm
xi	Carbon-chromium Steel for the Manufacture of Balls, Rollers and Bearing Races	104Cr6 of IS 4398	SAPP Wire Rods having dia in range 5.0 mm to 15.0 mm
xii	Cold Heading Quality Steel Wire (in coil)	20Cr4 of IS 11169 Part 1	Dia 25.0 mm , 27.0 mm & 28.0 mm

4.0 In this regard, the relevant BIS licensed steel manufacturers, capable of supplying aforementioned steel grade/products may inform their capabilities to the Ministry by writing at mos-ec@gov.in .

This will facilitate this division in better coordination and information dissemination among steel users & producers. **These shall be considered when requests for exemption are made by importers.**


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