

BUREAU OF INDIAN STANDARDS
DRAFT FOR COMMENTS ONLY

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Draft AMENDMENT NO. 1
TO
IS 4509 : 2024 Ring Slugging Wrenches
(Spanners)— Specification
(Second Revision)

Hand Tools Sectional Committee, PGD 34	Last date for Comments: One month from the date of circulation
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(Page 1, clause 4) — Substitute the following for the existing clause:

“The material shall be suitable alloyed or unalloyed steel, meeting the requirements laid down in 5. Some of the suitable steel grades include those specified in IS 3748 and the grades listed in Table 2”.

(Page 4, Table 2) — Substitute the following for the existing:

Sl No.	Grade	C	Si	Mn	S (Max)	P (Max)	Cr	V
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
i)	31CrV3	0.28-0.35	0.25-0.40	0.40-0.60	0.030	0.030	0.40-0.70	0.07-0.12
ii)	40Cr	0.37-0.44	0.17-0.37	0.50-0.80	0.030	0.030	0.80-1.10	Nil
iii)	35C8				(see IS 2004)			
iv)	45C8				(see IS 2004)			
NOTE — Composition limit in weight percent maximum, unless shown as a range or a minimum.								