

6724

SYNOPSIS OF INDIAN STANDARDS

Number  
and Title  
of the  
Indian  
Standard:

IS 1367 (Part 13) : XXXX /ISO 10684 : 2004 इस्पात के चूड़ीदार बंधको की तकनीकी पूर्ति शर्तें भाग 1 3 चूड़ीदार बंधक पे तप्त निमज्जी जस्तीकृत लेपन ) तीसरा पुनरीक्षण(

**Technical Supply Conditions for Threaded Steel Fasteners Part 13 Hot Dip Galvanized coatings on threaded fasteners ( Third Revision of IS 1367(Part 13)/ISO 10684:2004 ) ICS 21.060.01; 25.220.40**

Scope:

This Indian Standard specifies material, process, dimensional and some performance requirements for hot dip spun galvanized coatings applied to coarse threaded steel fasteners from M8 up to and including M64 and for property classes up to and including 10.9 for bolts, screws and studs and 12 for nuts. It is not recommended to hot dip galvanize threaded fasteners in diameters smaller than M8 and/or with pitches below 1.25 mm.

NOTE Attention is drawn to the fact that the proof loads and stresses under proof load of oversize tapped nuts with threads M8 and M10 and the ultimate tensile loads and proof loads of undersize threaded bolts and screws with threads M8 and M10 are reduced as compared to the values specified in ISO 898-2 and ISO 898-1 respectively and are specified in Annex A.

It primarily concerns the spun hot dip galvanizing of threaded steel fasteners, but it may also be applied to other threaded steel parts.

The specifications given in this Indian Standard may also be applied to non-threaded steel parts such as washers.

Salient  
features of  
content

This standard delineates material, process, dimensional and some performance requirements for hot dip spun galvanized coatings applied to coarse threaded and non-threaded steel fasteners