

BS 1139-82 TUBES FOR USE IN SCAFFOLDING

PART 1: section 1.1

Specification for steel tube - the tube and methods of test and criteria for the quality control of the protective paing coating.

PART 1: section 1.2

Specification for aluminum tube - and test methods for aluminum tubing used for scaffolds

PART 2 section 2.1

Steel couplers, loose spigots and falsework made of steel tubes - materials and design and test procedures for couplers, loose spigots and base plates used for connecting steel tubes of 48.3mm outside diameter and of at least 3.2mm nominal wall thickness.

PART 2 section 2.2

Steel and aluminum couplers, fittings and accessories for use in tubular scaffolding does not cover steel components in EN 74 which are included in BS1139-PART2 section2.1

PART 3: prefabricated mobile access and working towers

Covers the design and manufacture of aluminum mobile access and working towers with a height from 2.5m to 12.0m (indoors)and from 2.5m to 8.0m (outdoors)

PART 4: prefabricated steel splitheads and trestles

Specifies materials and performance requirements for steel splitheads and trestles as requirements for steel splitheads and trestles as used to provide temporary working platforms.

PART 5: specification for materials, dimensions, design loads and safety requirements for service and working scaffolds made of prefabricated elements cover unsheeted anchored prefabricated service and working scaffolds erected up to a height of 30m from ground level. does not include ladder components

Grade	Mfg. Process	Chemical composition(%)								
		C	Si	Mn	P	S	Ni	Cr	Mo	Others
-	S, W	0.20Max	0.30Max	-	0.060Max	0.060Max	-	-	-	-

Grade	Tensile Test MPa or N/mm ²	
	Min Yield point	Tensile Strength
-	205	340-460