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INDEX TO IS : 1956 GLOSSARY OF TERMS RELATING TO IRON AND STEEL

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GLOSSARY OF TERMS RELATING TO IRON AND STEEL

0. FOREWORD

0.1 This index has been prepared at the request of manufacturers and users of iron and steel to help them in easily locating the terms defined in various parts of IS : 1956 as given below:

IS : 1956 (Part I)-1976	Glossary of terms relating to iron and steel: Part I General metallurgy, heat treatment and testing
IS : 1956 (Part II)-1976	Glossary of terms relating to iron and steel: Part II Steel making
IS : 1956 (Part III)-1975	Glossary of terms relating to iron and steel: Part III Hot rolled steel products (excluding sheet and strip)
IS : 1956 (Part IV)-1975	Glossary of terms relating to iron and steel: Part IV Steel sheet and strip
IS : 1956 (Part V)-1976	Glossary of terms relating to iron and steel: Part V Bright steel bar and steel wire
IS : 1956 (Part VI)-1976	Glossary of terms relating to iron and steel: Part VI Forging (including drop forging)
IS : 1956 (Part VII)-1976	Glossary of terms relating to iron and steel: Part VII Wrought iron
IS : 1956 (Part VIII)-1976	Glossary of terms relating to iron and steel: Part VIII Steel tubes and pipes

1. SCOPE

1.1 This index gives clause and Part numbers of IS : 1956* in which the various terms relating to iron and steel can be located.

*Glossary of terms relating to iron and steel, Parts I to VIII.

INDEX TO IS : 1956

INTERNATIONAL SYSTEM OF UNITS (SI UNITS)

Base Units

Quantity	*Unit*	*Symbol*
Length	metre	m
Mass	kilogram	kg
Time	second	s
Electric current	ampere	A
Thermodynamic temperature	kelvin	K
Luminous intensity	candela	cd
Amount of substance	mole	mol

Supplementary Units

Quantity	*Unit*	*Symbol*
Plane angle	radian	rad
Solid angle	steradian	sr

Derived Units

Quantity	*Unit*	*Symbol*	*Definition*
Force	newton	N	1 N = 1 kg. m/s^2
Energy	joule	J	1 J = 1 N.m
Power	watt	W	1 W = 1 J/s
Flux	weber	Wb	1 Wb = 1 V/s
Flux density	tesla	T	1 T = 1 Wb/m^2
Frequency	hertz	Hz	1 Hz = 1 c/s (s^{-1})
Electric conductance	siemens	S	1 S = 1 A/V
Electromotive force	volt	V	1 V = 1 W/A
Pressure, stress	pascal	Pa	1 Pa = 1 N/m^2

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