

## ABBREVIATIONS

<b>Symbol</b>	<b>Explanation</b>
$\mu$	co-efficient of friction
$\Phi$	pin diameter
g	grams
Kg	kilogram
N	load in Newton
Hv	Vickers microhardness
$\mu\text{m}$	Micrometer
A°	Armstrong
d	Intermolecular distance
$\theta$	Angle of incidence
3D	Three dimensional
D <sub>1</sub> , D <sub>2</sub>	Diagonals of indenter
Rpm	Revolution per minute
SEM	Scanning electron microscope
XRD	X-ray diffractometry
EDS	Electronic dispersive spectrometry