LIST OF ABBREVIATIONS

AHS	=	Advanced high strength
AHSS	=	Advanced high strength steel
BCC	=	Body-center cubic
CIFLCs	=	Crack initiation forming limit curves
Cl	=	Combine loading shear and tension
CP	=	Complex-Phase
DCIL	=	Ductile crack initiation locus
DCPD	=	Direct current potential drop
DOC	=	Digital Image correlation
DP	=	Dual phase
DCs	=	Damage curves
El	=	Elliptical
FB	=	Ferritic – Bainitic
FCC	=	Face –center cubic
FEM	=	Finite element method
FLC	=	Forming limit curve
FLCs	=	Forming limit curves
FLD	=	Forming limit diagram
FLDs	=	Forming limit diagrams
FLSC	=	Forming limit stress curve
FLSCs	=	Forming limit stress curves
FLSD	=	Forming limit stress diagram
FLSDs	=	Forming limit stress diagrams
HER	=	Hole expansion ratio
HET	=	Hole expansion test
HF	=	Hot Formed
HSLA	=	High strength low alloy
HSS	=	High strength steel
Hill’48	=	Quadratic anisotropic yield criterion of Hill
IFLCs	=	Instability forming limit curves
LDH	=	Limit dome height
LVDT	=	Linear Variable Differential Transformer
M-K	=	Marciniak-Kuczynki model
MMFC	=	Modified Maximum Force Criterion
PHS	=	Press hardened steel
Pl	=	Plane strain
PS	=	Pure shear
RD	=	Rolling direction
SEM	=	Scanning Electron Microscopy
TD	=	Transverse rolling direction
TRIP	=	Transformation induced plasticity
TS	=	Tensile yield strength
TWIP	=	Twinning-induced Plasticity
UHS	=	Ultra high strength steel
UTS	=	Ultimate tensile strength
Von Mises	=	Quadratic isotropic yield criterion of von Mises
YS	=	Yield strength
Yld2000-2d	=	Non-quadratic anisotropic yield criterion of Barlat 2000