

DIN EN 3364:2007-11 (D/E)

Luft- und Raumfahrt - Stahl FE-PM1802 (X5CrNiCu15-5) - Mit selbstverzehrender Elektrode umgeschmolzen, weichgeglüht, Schmiedevormaterial a oder D <kleiner => 300 mm; Deutsche und Englische Fassung EN 3364:2007

Aerospace series - Steel FE-PM1802 (X5CrNiCu15-5) - Consumable electrode remelted, softened, forging stock a or D <kleiner => 300 mm; German and English version EN 3364:2007

Inhalt

Seite

Vorwort	3
Einleitung.....	4
1 Anwendungsbereich	4
2 Normative Verweisungen.....	4

Contents

Page

Foreword.....	3
Introduction	4
1 Scope	4
2 Normative references	4

O	Xxxxxxx.....	32
O.O	Xxxxxxxxxx.....	32
O.O	Xxxxxxxxxx Xxxxxxxxxx (xxxxx O.O).....	32
O.O	Xxxxxxxxxxxxxx (xxxxx O.O).....	32
O.O	Xxxx.....	32
O.O.O	Xxxxxxxxxxxxxxxxxx (xxxxx O.O).....	32
O.O.O	Xxxxxx Xxxxx (xxxxx O.O).....	32
O.O.O	Xxxxxxxxxxxxxx (xxxxx O.O).....	32
O.O.O	Xxxxxxxxxxx (xxxxx O.O).....	32
	Xxxxx	
O.O.O	Xxxxxxxxxxxxxxxxxx (xxxxx O.O).....	33
O.O.O	Xxxxxxxxxxxx xxx Xxxxxxxxx xxx/xxxx Xxxxxx xx Xxxxxx (xxxxx O.O).....	33
O.O.O	Xxxxxxxxxxxx xxx Xxxxxxxxxxxx Xxxxxx (xxxxx O.O).....	33
O.O.O	Xxxx xxx Xxxxxxxxxx (xxxxx O.O).....	33
O.O.O	Xxxxx xxx Xxxxxxxxxxxxxxxxxx (xxxxx O.O).....	33
O.O.OO	Xxxxxxxxxxxxxxxxxxxxxx (xxxxx O.OO).....	33
O.O.OO	Xxxxxxxxxxxx xxx Xxxxxxxxxxxx Xxxxxx (xxxxx O.OO).....	33
O.O.OO	Xxxxxxxxxxxxxx (xxxxx O.OO).....	33
O.O.OO	Xxxxxxxxxxxxxx (xxxxx O.OO).....	34
O.O.OO	Xxxxxxxxxxxxxxxxxx (xxxxx O.OO).....	34
OO	Xxxxxxxxxxxxxxxxx.....	34
OO	Xxxxxxxxxxxxxxxxxxxxxxxxx.....	34
OO.O	Xxxxxxxxxxxxx.....	34
OO.O	Xxxxxxxxxxxx (xx: xxxxxxx xxx xxx (XXX)).....	35
OO.O.O	Xxxxxxxxxxxxx.....	35
OO.O.O	Xxxxxxxxxxxxx.....	35
OO.O	Xxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxxxxx (XXX).....	35
OO.O.O	Xxxxxxxxxxxxx.....	35
OO.O.O	Xxxxxxxxxxxxx.....	36
OO.O.O	Xxxxxxxxxxxxxxxxxxxx xxx Xxxxxxx.....	37
OO.O.O	Xxxxxxxxxxxxxxxxxxxxxxxxx.....	37
OO.O.O	Xxxxxxxx xxx Xxxxxxxxxxxx Xxxxxxxx.....	37
OO.O.O	Xxxxxxxxxxxxxx Xxxxxxxx.....	37
Xxxxxx X (xxxxxxxxx) Xxxxxxxxxxxxxxxxxxxx xxx xxx xxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxxxxx.....	38	
Xxxxxx X (xxxxxxxxx) Xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx.....	47	
X.O	Xxxxxxxxxxxxxxxxxxxx xxxxxx xxx xxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxxxxx.....	47
X.O	Xxxxxxxxxxxxxxxxxxxx xxx Xxxxxxxxxxxxxxxxxxxx xxxxxx Xxxxxx.....	47
X.O.O	Xxxxxxxx Xxxxxxxxxxxxxxxxxxxxxxxxxxxx XX XXX OOOO.....	47
X.O.O	Xxxxxxxx Xxxxxxxxxxxxxxxxxxxxxxxxxxxx xxx XX XXX OOOO.....	47
X.O.O	Xxxxxxxxxxxxxxxxxxxx xxx Xxxxxxxxxxxxxxxxxxxxxxxxx.....	48
X.O.O	Xxxxxxxxxxxxxxxxxxxx Xxxxxxxx.....	49
Xxxxxx X (xxxxxxxxx) Xxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxx xx Xxxxxxxxxxxxxxxx Xxxxxxxx xxx Xxxxxxxx		
	Xxxxxxxxxxxxxxxxxxxxxxxxx.....	50
X.O	Xxxxxxxxxxxxx.....	50
X.O	Xxxxxxxxxxxxx.....	50
X.O.O	Xxxxxxxxxxxxx.....	50
X.O.O	Xxxxxxxxxxxxxxxxxxxx Xxxxxx.....	51
X.O.O	Xxxxxxxxxxxxxxxxxxxxxxxxx.....	51
X.O.O	Xxxxxxxxxxxxxxxxxxxx xxxxxxxxxxxxxx Xxxxxxxx.....	51
X.O.O	Xxxxxxxx xxx xxx xxxxxxxxxxxxxx Xxxxxxxx xx Xxxxxxxxxxxxxxxx xxx xxxxxx Xxxxxxxxxxxxxxxxx.....	52
X.O	Xxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxx.....	52
X.O.O	Xxxxxxxxxxxxxxxxx.....	52
X.O.O	Xxxxxxxxxxxxxxxxxxxx xxxxxx Xxxxx.....	52
X.O.O	Xxxxxxxxxxxxxxxxx.....	52
Xxxxxx X (xxxxxxxxx) Xxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxx xx Xxxxxxxxxxxxxxxx xxx Xxxxxxxx xxx		
	Xxxxxxxxxxxxx.....	53
X.O	Xxxxxxxxxxxxx.....	53
X.O	Xxxxxxxxxxxxx.....	53

X.O.O	Xxxxxxxxxxxxxx xx xxx Xxxxxxxxxx.....	53
X.O.O	Xxxxxxxxxxxxxx xx Xxxxx.....	53
X.O.O	Xxxxxxxxxxxxxx xx Xxxxxxxxxxxxxx xxx Xxxxxxxxxx.....	54
X.O	Xxxxxxxxxxxxxx.....	55
X.O.O	Xxxxxxxxxxxxxx.....	55
X.O.O	Xxxxxxxxxxxxxx.....	55
X.O.O	Xxxxxxxxxxxxxx.....	55
X.O.O	Xxxxxxxxxxxxxx.....	55
	Xxxxx	
X.O.O	Xxxxxx- xxx Xxxxxxxxxxxxxxxxxxxxxx.....	55
X.O.O	Xxxxxx-Xxx-Xxxxxxx xxx Xxxxxxxxxxxxx.....	55
Xxxxxx X (xxxxxxx)	Xxxxxxxxxxxxxx Xxxxxxxxxxxxxx xx Xxxxxxxxxxxxxx xxx xxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx.....	56
X.O	Xxxxxxxxxxxxx.....	56
X.O	Xxxxxxxxxxxxx.....	56
X.O.O	Xxxxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx, Xxx X.....	56
X.O.O	Xxxxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx, Xxx X.....	57
X.O.O	Xxxxxxxxxxxxxx Xxxxxxxxxxxxxxx xxx Xxxxxxxxxxxxxxx xxx Xxxxxxxxxxxx xxx Xxxxxxxxxxxxxx xxx Xxxxxxxxxxxx xxx Xxxxxxxxxxxxxxxxxxxxxxx, Xxx X xxx X.....	57
X.O	Xxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx xx xxx Xxxxxxx xxx Xxxxxxxxxxxxxxxxxxxxxx, Xxx X xxx X.....	57
X.O.O	Xxxxxxxxxxxxxx xxxxx Xxxx.....	57
X.O.O	Xxxxxxxxxxxxxxxxxxxxx.....	58
X.O.O	Xxxxxxxxxxxxxxxxxxxxxxxxxxxxx.....	58
X.O.O	Xxxxxxxxxxxxxxxxxxxxx.....	58
X.O.O	Xxxxxxxxxxxxxxxxxxxxx.....	59
X.O.O	Xxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxxxxxxxxx.....	59
X.O.O	Xxxxxxxxxxxxxxxxxxxxx.....	60
X.O	Xxxxxxxxxxxxx xxx Xxxxxxxxxx.....	60
Xxxxxx X (xxxxxxx)	Xxxxxxxxxxxxxx Xxxxxxxxxxxxxxx xxx Xxxxxxxx xxx Xxxxxxxxxxxxxx xxx Xxxxxxxxxxxxxx (XX) xxxxx Xxxxxxxxxxxxxxxxxxxxxx (XXX-X).....	61
X.O	Xxxxxxxxxxxxx.....	61
X.O	Xxxxxxxxxxxxx.....	61
X.O.O	Xxxxxxxxxxxxxxxxxxxxx.....	61
X.O.O	Xxxxxxxxxxxxxxxxxxxxxxxxxxxxx.....	63
X.O.O	XX-Xxxxxxxxxxx (Xxxxxxxxxxxxxxx xxxxx xxxxxxxxxxxx Xxxxxxxxxxxxxx).....	63
X.O	Xxxxxxxxxxxxxxx xxx Xxxxxxxxxxxxxxx xxx Xxxxxxxxxxxxxxx xxx Xxxxxxxxxxxx xxx XX xxxxx XXX-X.....	65
X.O.O	Xxxxxxxxxxxxxxx.....	65
X.O.O	Xxxxxxxxxxxxxxxxxxxxxxxxxxxxx.....	65
X.O.O	Xxxxxxxxxxxxxxxxxxxxxxxxxxxxx.....	66
X.O.O	Xxxxxxxxxxxxxxxxxxxxxxxxxxxxx.....	67
X.O.O	Xxxxxxxxxxxxxxx xxxxx Xxxx (XXX).....	68
X.O.O	Xxxxxxxxxxxxxxxxxxxxx xxx xxxxxx Xxxxxxxxxxxxxxx.....	68
X.O	Xxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxx.....	69
Xxxxxx X (xxxxxxx)	Xxxxxxx xxx xxxxxxxxxxxx Xxxxxxxxxxxxx.....	70
X.O	Xxxxxxxxxxxxx.....	70
X.O	Xxxxxxxxxxxx xxx Xxxxxxxxxxxxx xxx xxxxxxxxxxxx Xxxxxxxxxxxxx (X _x).....	70
X.O	Xxxxxxxxxxxxx.....	70
X.O.O	Xxxxxxxxxxxxx.....	70
X.O.O	Xxxxxxxxxxxxx.....	70
X.O.O	Xxxxxxxxxxxx(x).....	70
X.O	Xxxxxxxxxxxxx.....	73
X.O.O	Xxxxxxxxxxxxxxx xxx Xxxxxxxxxxxx xxx Xxxxxx- xxx Xxxxxxxxxxxxxxxxxxxxxxxxxxxxx xxx Xxxxxxxxxxxx.....	73
X.O.O	Xxxxxxxxxxxxxxx xxx Xxxxxxxxxxxx xxx Xxxxxxxxxxxxxxxxxxxxxxxxxxxxx.....	75
X.O	Xxxxxxxxxxxxxxxxxxxxx xxx Xxxxxxxxxx.....	76
Xxxxxx X (xxxxxxx)	Xxxxxxx xxx Xxxxxxxxxxxxxxxxxxxxx.....	77
X.O	Xxxxxxxxxxxxx.....	77
X.O	Xxxxxxxxxxxxx (X _x).....	77

X.O	Xxxxxxxxxxxxx xxx Xxxxxxx	77
X.O	Xxxxxxxxxxxxx xxx Xxxxxxx	77
Xxxxxx X (xxxxxxx)	Xxxxxxx xxx Xxxxxxxxxxxxx xxxxx Xxxx	78
X.O	Xxxxxxxxxxxxx	78
X.O	Xxxxxxxxx xxx Xxxxxxxxx xxx Xxxxxxxxxxxxx (Xx)	78
		Xxxxx
X.O	Xxxxxxxxx	78
X.O.O	Xxxxxxxxx	78
X.O.O	Xxxxxxxxx	78
X.O.O	Xxxxxxxx(x) xxx Xxxxxxx xxx Xxxxxxxxxxxxx	78
X.O	Xxxxxxxxxxxxx xxx Xxxxxxx	78
X.O.O	Xxxxxxx xxxxx xxx xxxxx Xxxx xxx. xxx Xxxxxxxxxxxxx xxxxxxxxxxx Xxxxxxx	78
X.O.O	Xxxxxxxxxxxxx xxx Xxxxxxx xxx Xxxxxxxxxxxxxxxxxxxxxxxx xxx -xxxxxxxx	80
X.O	Xxxxxxxxxxxxx xxx Xxxxxxx	80
Xxxxxx X (xxxxxxx)	Xxxxxxx xxx Xxxxxxxxxxxxx xxx Xxxxxxxxxxxxxxxxxxxxxxxxxxxx xxx xxxxxxxxxxx	
	Xxxxxxxxxxxxxxxxxxxxxxx (XXX)	81
X.O	Xxxxxxxxx	81
X.O	Xxxxxxxxx	81
X.O	Xxxxxxxxxxxxx xxx Xxxxxxxxxxxxxxxxx	81
X.O	Xxxxxxx xxx Xxxxxxxxx	81
X.O	Xxxxxxxxx	81
X.O.O	Xxxxxxxxx xxx Xxxxxxxxxxxxx xxx Xxxxxxxxxxxxxxxxx	81
X.O.O	Xxxxxxxxx xxx Xxxxxxxx xxx XXX	82
X.O	Xxxxxxxxx xxx XXX	83
Xxxxxx X (xxxxxxxx)	Xxxxxxxxxxxxx xxx xxx Xxxxxxxxx	85
X.O	Xxxxxxxxx	85
X.O	Xxx xxx Xxxxxxxxx	85
X.O	Xxxxxxxxxxxxx xxx xxx Xxxxxxxxx	85
X.O	Xxxxxxxxxxxxx xxx Xxx-Xxxxxxxxx, Xxxxxxx xxx Xxxxxxxxxxxxxxxxx	85
X.O	Xxxxxxx- xxx Xxxxxxxxx	86
X.O	Xxxxxxx xxx Xxxxxxxxxxxxx xxx Xxxxx	86
X.O	Xxxxxxxxx xxx Xxxxxxxxx xxx Xxxxx	86
X.O	Xxxxxxxxx xxx Xxxxxxxxxxxxx xxx Xxxxx	87
Xxxxxx XX (xxxxxxxx)	Xxxxxxxxx xxxxx Xxxxxxxxx Xxxx, xxx xxx Xxxxxxxxx xxx Xx-	
	Xxxxxxxxxxxxxxxxxxxxx xxx	88
XX.O	Xxxxxxxxxxxxxxxxx xxx xxxxxxx Xxxxxxxxx	88
XX.O	Xxxxxxx xxx Xxxxxxxxxxxxxxxxxxxxxxxx xxx Xxxxx	89
XX.O.O	Xx-Xxxxxxxxxxxxxxxxxxxxx xxx Xx-Xxxxxxxxxxxxxxxxx	90
XX.O	Xx-Xxxxxxxxx xxx Xxxxxxxxx	91
Xxxxxx X (xxxxxxxx)	Xxxxxxxxx xxxxxxxxxxx Xxxxxxxxx xxxxxxx xxxxxx Xxxxxxxxx	
	Xxxx xxx xxx xxxxxxxxxxxxxxx Xxxxx	95