	PT. ADHI JAYA METALINDO	
Doc. No.: AJM-QC-PS-01	Title: PRODUCT SPECIFICATION	Effective Date: 12 December 2014
Revision: 002	Department : QUALITY CONTROL	

PRODUCT SPECIFICATION

A. WIRE

A.1. CHEMICAL COMPOSITION

NO	PURITY	CHEMICAL COMPOSITION												
		Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ga	V	Ti	Other	Al
1.	99.80%	0,15	0,15	0,03	0,02	0,02	-	-	0,03	0,03	0,03	0,02	0,02	99,80 *
2.	99.90%	0,07	0,07	0,02	0,01	0,01	-	-	0,03	0,03	0,05	0,01	0,01	99,90**

← max →

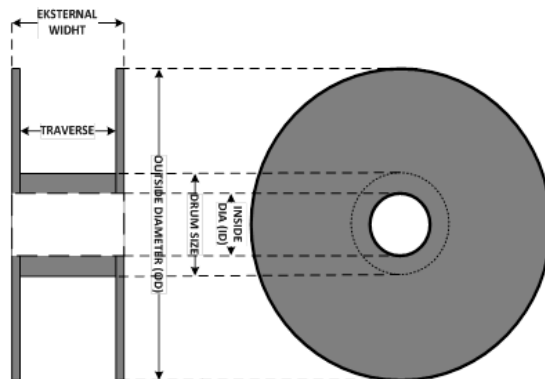
* Minimum guarantee 99,75

**Minimum guarantee 99,85

A.2. TECHNICAL DATA

MECHANICAL			DIMENSION		
Properties	Unit	Values	Wire Diameter	Unit	Tolerance
Tensile Strength	Kg/mm2	16 ... 19	1,60	Mm	1,58 – 1,62
Elongation	%	1 ... 3	1,80	Mm	1,78 – 1,82
			2,00	Mm	1,98 – 2,02

B. BOBBIN/ SPOOL



TYPE	EXTERNAL WIDTH (mm)	INNER DIAMETER (mm)	OUTER DIAMETER (mm)	DRUM SIZE (mm)	TRAVERSE (mm)	CAP LOAD (kg)	SUPPORT MACHINE
IRU 250A	80	18	250	150	70	4	-
IRU 280A	80	18	280	150	66	6	-
IRU 280F	75	20	280	130	65	6 - 7	SMITH
IRU 305	67,5	38,5	305	130	55	6,5	TOPMET
IRU 320	82	51	320	125	72	10	TOPMET, GVE
IRU 320R	63	51	320	125	51	8	TOPMET
IRU 360	65	51	360	97	56	10 -11,8	TOPMET HIRES