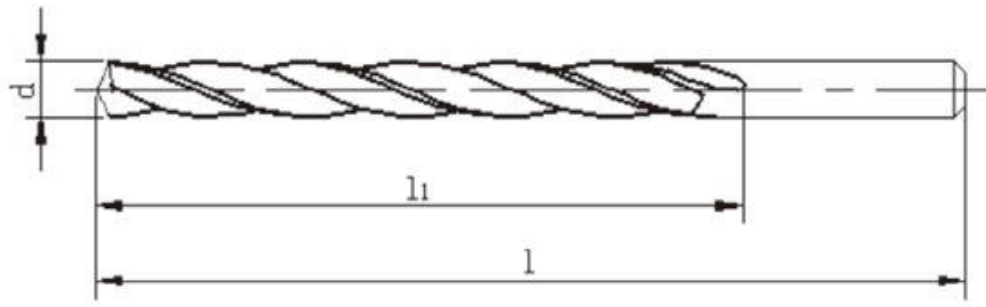


Nanjing Jingning Quality Inspection Company

QUALITY CERTIFICATE



INSPECTOR: LI JUN

CUSTOMER: Profmet Grup. SRL

DESTINATION: MOLDOVA

DESCRIPTION: DIN338 Twist drills, fully ground,first grade EXTRA

Size	Code	Test			Result
		d(mm)	l1(mm)	l(mm)	
1,0x12/34	165501	0.99	11.8	33.27	OK
1,5x18/40	165503	1.46	17.89	39.87	OK
2,0x24/49	165505	1.99	23.79	48.73	OK
2,5x30/57	165507	2.49	28.74	56.88	OK
3,0x33/61	165509	2.97	32.69	60.76	OK
3,2x36/65	165510	3.18	35.78	64.89	OK
3,5x39/70	165511	3.48	38.9	70.12	OK
3,8x43/75	165512	3.78	42.85	74.66	OK
4,0x43/75	165513	3.99	42.86	74.54	OK
4,2x43/75	165514	4.18	42.95	74.16	OK
4,5x47/80	165515	4.47	46.59	78.95	OK
4,8x52/86	165516	4.77	51.79	85.43	OK
5,0x52/86	165517	4.99	51.63	85.74	OK
5,5x57/93	165519	5.48	56.72	92.33	OK
6,0x57/93	165521	5.99	56.81	92.77	OK
6,5x63/101	165523	6.5	62.83	100.43	OK

7,0x69/109	165525	6.98	68.82	108.74	OK
8,0x75/117	165529	7.96	74.88	116.53	OK
9,0x81/125	165533	8.97	80.56	124.08	OK
10,0x87/133	165537	9.99	86.67	132.65	OK
11,0x94/142	165541	10.98	92.94	141.37	OK
12,0x101/150	165545	11.99	100.53	149.31	OK
13,0x101/151	165549	12.95	100.58	149.64	OK
14,0x112/159	165753	13.99	111.73	158.79	OK
15,0x120/168	165757	14.99	119.87	167.81	OK
16,0x120/178	165761	15.99	119.79	177.75	OK

Material	HSS6542(M2)				
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Chemical composition & Technical specification

Element	W%	Mo%	Cr%	V%
Ratio	5.5-6.75	4.5-5.5	3.8-4.4	1.75-2.2

