



[I-21/27/2026-W&M Section]
GOVERNMENT OF INDIA/भारत सरकार
MINISTRY OF CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION
उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय
DEPARTMENT OF CONSUMER AFFAIRS/ उपभोक्ता मामले विभाग
LEGAL METROLOGY DIVISION/ विधिक मापविज्ञान प्रभाग

Krishi Bhawan, New Delhi/कृषि भवन, नई दिल्ली
Dated/दिनांक:- 05.03.2026

Certificate of Approval of Model/ मॉडल का अनुमोदन प्रमाणपत्र

Whereas the Central Government, after considering the report submitted to it by the prescribed authority along with the EU Type examination certificate No: MID 222_B_1 revision 00 issued by Kiwa Cermet Italia S.p.A, is satisfied that the model described in the said report (see the figure given below), is in conformity with the provisions of the Legal Metrology Act 2009 (1 of 2010) and the Legal Metrology (Approval of Models) Rules, 2011 and the said model is likely to maintain its accuracy over periods of sustained use and to render accurate service under varied conditions;

Now, therefore, in exercise of the powers conferred by section 22 of the Legal Metrology Act, 2009 (1 of 2010) read with sub-rule (6) of rule 8 and sub-rule (4) of rule 11 of the Legal Metrology (Approval of Models) Rules, 2011, the Central Government hereby issues the certificate of approval of the model of Automatic Gravimetric filling instrument, Type: "CS-A" with brand name "PAGLIERANI" of accuracy class: X(x) where $x=0.5$ or 1.0 (hereinafter referred to as the said model), manufactured by M/s. Paglierani srl, 47824 Poggio Torriana (RN), via Santarcangiolo, 5, Italy and imported & marketed/ used in India without any alteration by M/s Hindalco Industries Limited, Belagavi Works, Belagavi Karnataka-590010 and which is assigned the approval mark IND/09/26/91 (the picture of the model is given below as Figure 1);

Valid Until: 10.07.2033

Figure 1



**Technical Data:**

Type of instrument	Automatic gravimetric filling instrument		
Working Principle	Electronics and Load cell based		
Accuracy class	X(x) where x= 0.5 or 1		
Maximum capacity	≤ 5000 kg		
Scale interval (d)	≥ 0.001 kg		
Minimum values for Minfill (kg)	d(g)	X(0.5)	X(1)
	1	0.142	0.036
	2	0.428	0.142
	5	2.135	1.070
	10	4.27	2.14
	20	12.80	4.28
	50	32.00	16.00
	100	64.0	32.0
	200	128.0	64.0
≥ 500	320.0	160.0	
Climatic environment class	-10 to +40°C		
Electromagnet environment class	E2		
Display	LED (Six nos)		
Measurand	Mass of fillings of powder or granular products		



Figure-2

Seals are placed on the following components: on the weight indicator casing, to prevent it from being opened, on the cable connection of the load cell(s), on any cable junction box of the load cell(s) to prevent it from opening and on the metrological plate to prevent its removal. A typical schematic photograph of sealing provision to prevent the fraudulent practices of the model is given above as Figure 2.

[F.No.I-21/27/2026-W&M Section]



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