

025**Immersion bells No. 1213, forged**

wall thickness 5 mm, with 4 holes (dia. 12 mm) and welded round steel handle (St. 37), dia. 18 mm, length 1000 mm

Also available without handle (price reduction)

a) 1/3 sphere b) 1/2 sphere

Bell

Quality I – red marking

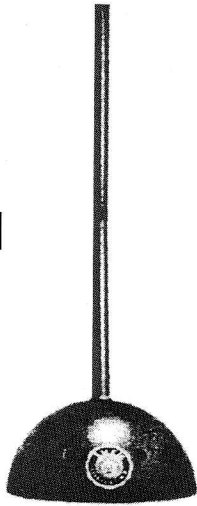
Nicotherm – highly heat resistant 1400°C, for heavy metal

Quality II – blue marking

Thermax – heat resistant 1200°C, for heavy metal

Quality III – without marking

Ferrum – resistant 1000°C, for aluminium



1213
1/2 sphere



1213/1213A
1/3 sphere

025A**Immersion bells No. 1213A**

Design as mentioned under item 1213, 1/3 sphere

however, bell and handle of quality I Nicotherm

highly heat resistant 1400°C, red marking, for heavy metals

Dia. mm	120	160	200
Design 1213	Item No.		
1/3 sphere Qual. I	025.111	025.112	025.113
Qual. II	025.121	025.122	025.123
Qual. III	025.131	025.132	025.133
1/2 sphere Qual. I	025.211	025.212	025.213
Qual. II	025.221	025.222	025.223
Qual. III	025.231	025.232	025.233
1213A Qual. I	-	025.301	-

INSTRUCTIONS for the use of forged immersion bells:

Coat well!

Qualities I & II: quench tools in a cold liquid several times daily to prevent decarburization and formation of cracks.

Quality III: do not overheat, do not allow to cool and reheat tools too often as decarburization and embrittlement would result.

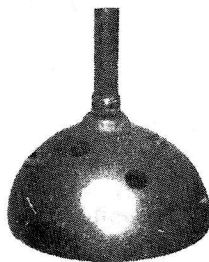
Remark Coatings see Item Nos. 435 – 441

026**Immersion bells of spheroidal graphite iron**

highly heat resistant, wall thickness 10 mm

a) without handle

b) with screwed pipe handle, length 1500 mm, diameter 25 mm



Size	1	2	3	3A
Outside dia. mm	140	170	210	220
Depth	1/2	1/2	1/2	1/3
No. of holes	11	11	12	8
Hole dia. mm	13	15	20	20
Design	Item No.			
Without handle	026.101	026.102	026.103	026.103A
With handle	026.201	026.202	026.203	026.203A

027**Immersion bells of graphite for melt refinement, with handle**

Item No.	Size	Bell height		Top outside dia. mm	Bottom outside dia. mm	Handle length mm
		outside mm	inside mm			
027.100	Ia	100	55	60	80	400
027.101	I	180	120	60	86	400
027.102	II	180	120	60	86	800
027.103	III	220	160	80	120	800
027.104	IV	250	185	98	160	800