

## Enforcement Report of Monodzukuri Test 2014

## Monodzukuri Test2014 実施報告

## 1. Enforcement result 実施結果

## 1) Number of applications 申込数

Companies * 会社数	31
Examinee(Applied) 申込者数	410
Examinee(Attended) 当日受験者数	397 (Attended rate 96.8%)
Certified Persons 認定者数	309 (Pass rate 77.8%)

\* one company include the plural factories 複数工場でも1社としてカウント

## 2) Industrial classification of companies 企業産業分類

Classification 分類	Number of Companies(Rate) 企業数(占有率)	Number of Examinees(Rate) 申込者数(占有率)
Automobile / Motor Vehicle 乗用車/車輛	5 (16.1%)	27 (6.6%)
Automotive Parts & Accessories / Transportation 自動車部品	13 (41.9%)	125 (30.5%)
General Industrial Machinery & Equipment / Precision Apparatus 機械 (一般・精密)	2 (6.5%)	9 (2.2%)
Iron / Steel / Non-Ferrous Metal 鉄鋼、非鉄金属	4 (12.9%)	97 (23.7%)
Chemicals 化学	2 (6.5%)	33 (8.0%)
Food / Beverage 食品・飲料	2 (6.5%)	10 (2.4%)
Others その他 (複合など)	3 (9.7%)	109 (26.6%)

## 3) Data of examinees 受験者データ

Department 部門	Number of Examinees*(Rate) 受験者数*(占有率)	Number of Certified Persons(Pass Rate) 認定者数(合格率)
Production 生産	172 (43.3%)	124 (72.1%)
Maintenance 保全	98 (24.7%)	78 (79.6%)
Production Technology 生産技術	47 (11.8%)	39 (83.0%)
Others その他	73 (18.4%)	62 (84.9%)
Unknown 不明	7 (1.8%)	6 (85.7%)

\* Attended 出席者

## 2. About test questions 試験問題について

## 1) Number of questions 問題数

True-False Questions 二択問題	5 Subjects 75 Answer Columns 5 科目 75 問
Multiple-choice Questions 多肢選択問題	5 Subjects 40 Answer Columns 5 科目 40 問

※Testing Time : 90min

## 2) Average accuracy rate according to subject 科目別平均正答率

Subject 科目	True-False 二択	Multiple-choice 多肢選択	Total 合計
1. Basics of the production 1. 生産の基本	78.0%	75.6%	77.2%
2. Way of thinking of the efficiency and losses 2. 効率化の考え方とロスのとらえ方	68.8%	81.5%	73.1%
3. Knowledge of improvement and the analytical technique 3. 改善・解析手法の知識	77.0%	82.6%	79.8%
4. Jishuhozen 4. 設備の日常保全（自主保全全般）	78.5%	73.8%	77.0%
5. Basics of routine Maintenance 5. 日常保全の基礎	66.8%	86.9%	73.3%
Total 科目合計	73.5%	80.1	75.8%

⇒ We made True-False Questions about each subject widely. And we made Multiple-choice Questions about 5 next themes. 1. Quality, 2. Activity of Failure Zero, 3. Improvement & Analysis technology, 4. Initial Cleaning, 5. View of the drawing. Accuracy Rate of True-False Questions show a weak point subject.

⇒ 二択問題は該当科目から幅広く出題。多肢選択問題は、次の 5 課題を出題。1. 品質、2. 故障ゼロの活動、3. 改善・解析技術、4. 初期清掃、5. 図面の見方。弱点科目は、二択問題の正答率を見た方がつかみやすい。