

Abstract

The scientific monograph analyses recent state of liquid basic physical properties knowledge, hydrodynamic and hydraulic relations of liquids which are used in water jet technology and it also briefly introduces basic elements of hydraulic systems. It aptly describes scientific techniques of production process simulation and mathematical model creation. The paper comprehensively identifies individual categories of factors primary and secondary affecting performance, quality and price of hydroerosion progressive processes.

In the conclusion, the authors submit their own scientific and research results and their practical verifications and recommendations for practice.

The monograph is for scientific and research people in managerial, economic and technical scientific area.

Key words: *Progressive hydroerosion process, Hydroerosion categories and factors for AWJM.*

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Contents

| | |
|--|-----------|
| Introduction | 1 |
| 1. AWJM Technological Process Overview | 2 |
| 1.1 Water Jet Cutting Principle | 2 |
| 1.1.1 Cutting Process and Cutting Complex Assembly | 3 |
| 1.2 Recommended Quality for Water Jet Cutting | 8 |
| 1.3 Abrasive | 9 |
| 1.3.1 Garnet GMA Abrasive | 9 |
| 1.3.2 Abrasive Materials Used in Practice | 11 |
| 1.4 Cutting Area Surface and Application Potentials for Technology | 15 |
| 1.5 Water Jet Cutting Head | 18 |
| 1.6 Water Jet Quality and Cutting Performance | 21 |
| 1.6.1 Focusing by Means of Additives | 21 |
| 1.6.2 Focusing by Means of High-Pressure Flow | 21 |
| 1.6.3 Nozzles for Cutting | 22 |
| 1.7 Approaches in Terms of High-Pressured Water Flow Change | 22 |
| 1.8 Some Workplaces Equipped with High-Pressured Water Flow Distribution | 24 |
| 1.8.1 Some High-Pressured Water Distribution Workplaces Abroad | 32 |
| 2. Categorization of Hydroerosion Process Factors | 34 |
| 2.1 Category of Physical Factors | 36 |
| 2.2 Category of Hydrodynamic Factors | 37 |
| 2.3 Category of Technical Factors | 42 |
| 2.4 Category of technological factors | 47 |
| 2.5 Category of Environmental Factors | 52 |
| 3. High Pressured Water Flow Effect on Cutting Area Surface Research | 55 |
| 3.1 Flow Change Combinations Sizing for Water Jet Distribution | 55 |
| 3.2 Experimental Testing Methodology | 57 |
| 3.3 Analysis and Processing of Specimens | 62 |
| 3.4 Evaluation of Analysed and Processed Specimens | 72 |
| 3.4.1 Evaluation Based on 1st Category of Factors | 73 |
| 3.4.2 Evaluation Based on 2nd Category of Factors | 76 |
| 3.4.3 Evaluation Based on 3rd Category of Factors | 78 |
| 3.4.4 Evaluation Based on 4th Category of Factors | 81 |
| 3.5 Verification and Recommendations for Practice | 82 |
| 4. Introduction into Environmentalistic Requirements of WJ and AWJ Technologies | 89 |

| | | |
|-------|---|------------|
| 4.1 | Noise | 91 |
| 4.1.1 | Reducing of Noise | 91 |
| 4.2 | Vibration | 95 |
| 4.3 | Waterjet Technology and its Environmental Problems | 100 |
| 4.4 | Description of Abrasive Material Recycling | 102 |
| 4.4.1 | Possibilities of Abrasive Recycling under Water Flow | 103 |
| 4.4.2 | Cutting with Recycling Abrasive | 104 |
| 4.5 | Water Specifications | 114 |
| 4.5.1 | Suspended Solids | 115 |
| 4.5.2 | Water Supply | 115 |
| 4.5.3 | Hydraulic Oil Cooling | 115 |
| 4.6 | Recommendation for Water Treatment | 117 |
| 4.7 | Requirement for the Minimal Floor Space by Choosing of Pump | 118 |
| 4.8 | Go Green and Save Green | 119 |
| | References | 120 |